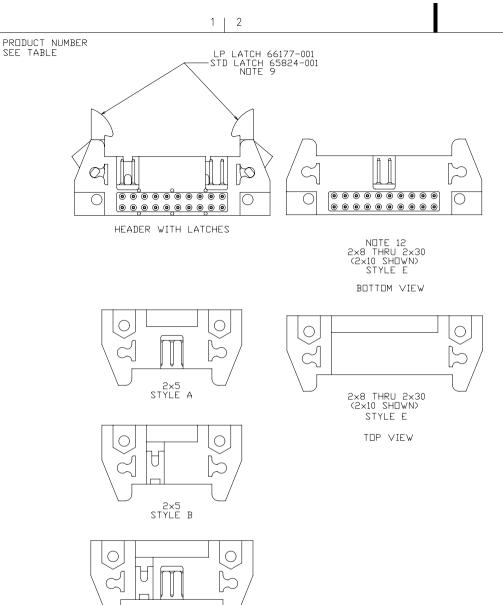




В



2×7

STYLE C

2×8 THRU 2×30

(2×10 SH0WN)

STYLE D

2 1

NUTES:

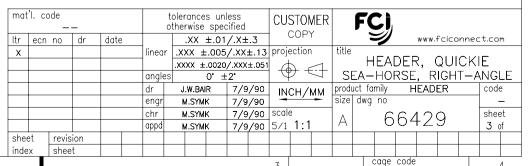
- 1. RECOMMENDED MOUNTING SCREW SIZE: #2-56 FILLISTER HD MACH SCREW, 3/8" LG. FOR 1/16" & 3/32" BOARD7/16 LG FOR 1/8"
- 2. MOLDING MAT'L:30% GLASS FILLED POLYESTER, FLAME RETARDANT PER UL-94V-0, COLOR: BLUE.
- 3. PIN MATERIAL: 3/4 HARD PHOS.-BRONZE ALLOY UNS C-51000.
- 4. 1° MAX DRAFT PERMISSIBLE ON ALL SURFACES UNLESS OTHERWISE SPECIFIED.
- (5) PIN #1 IDENTIFIER, OPTIONAL.
- -B- BASIC DIM SHALL BE LOCATED SYMMETRICAL TO DATUM -Y-.
- 7. PLATING ON LEAD-IN PORTION OF PIN IS MANUFACTURING OPTION.
- (8) THESE SLOTS DO NOT EXIST ON 2×5 AND 2×7 SIZES.
- THE LATCHES THAT ARE INSTALLED IN SOME HEADERS MUST WITHSTAND A PUSHOUT FORCE OF 2.0 LBS/.9 KGS MIN WHILE IN THE INSTALLATION
- .040±.003/1.02±.08 DIA HOLE TYP FOR SQ PINS. .035±.003/.89±.08 DIA HOLE TYP FOR ROUND PINS.
- 11. RETENTION FEATURE AVAILABLE ON ROUND PIN P/N'S ONLY. RETENTION INCLUDES THE LETTER 'R' AFTER THE EXISTING P/N. FOR TUBE PKG, P/N INCLUDES THE LETTER "T" AFTER THE EXISTING P/N.

EXAMPLE: 66429-XXX FOR EXISTING P/N FOR RETENTION P/N 66429-XXXR 66429-XXXT FOR TUBE PKG. P/N

66429-XXXRT FOR RETENTION & TUBE PKG. P/N

15 LBS/6.8 KGS MAX INSERTION AND .25 LBS/.1 KGS MIN RETENTION FORCE WHEN USED IN .89±.08/.035±.003 DIA HOLES AND 1.57/.062 THICK PC BOARD, RETENTION FEATURE LOCATION IS MANUFACTURERS OPTION,

- STYLE "E" DOES NOT HAVE ANY POLARIZING SLOTS. THE KEY SLOT IS LOCATED IN THE BOTTOM SIDE.
- PIN #1 REMOVED ON DASH# -609.
- MOLDING MAT'L: 30% GLASS FILLED POLYESTER. FLAME RETARDANT PER UL-94V-0, COLOR: BLACK.
- MOLDING MAT'L: PCT, FLAME RETARDANT PER UL-94V-0, COLOR: BLACK.
- 16 ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPITION.
- 17 IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 18 THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICH CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- 19. PLATING OPTION: MAYBE EITHER GOLD OT GXT PLATING AT MANUFACTURER'S OPTION .



PDM: Rev:X

2 TERMINAL PLATING NOTE 19 DIM A DIM B DIM C DIM D DIM E .720/18.29 .105/2.67 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni

.105/2.67

.86/21.8

PRODUCT NO. 66429-001

LATCHES NOTE 9

NO

SIZE

2x5

-002

PIN SHAPE

ROUND

SQ

1.260/32.00

1 2

.400/10.16

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| | 002 | | | J 24 | 1 1 | | | 1100/ 2.07 | | 1004 / 0.0 / 4.11 | |
|------------------------|-----------|-------|----|-------|-------------|-------------|-------------|-------------|-----------|------------------------------------|------------|
| | -003 | | | ROUND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -004 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| | -005 | | | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -006 | 2x5 | | SQ | 1.260/32.00 | .400/10.16 | .720/18.29 | .675/17.15 | .86/21.8 | 150µ"/3.81µm Sn | |
| | -007 | 2x7 | | ROUND | 1.460/37.08 | .600/15.24 | .920/23.37 | .105/2.67 | 1.06/26.9 | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -008 | 1 | | SQ | T T | İ | | .105/2.67 | 1 | 150µ"/3.81µm Sn | |
| | -009 | | | ROUND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -010 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| | -011 | | | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -012 | 2x7 | | SQ | 1.460/37.08 | .600/15.24 | .920/23.37 | .675/17.15 | 1.06/26.9 | 150µ"/3.81µm Sn | |
| | -013 | 2x8 | | ROUND | 1.560/39.62 | .700/17.78 | 1.020/25.91 | .105/2.67 | 1.16/29.5 | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -014 | | | SQ | | | | .105/2.67 | | 150µ"/3.81µm Sn | |
| | -015 | | | ROUND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -016 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| | -017 | | | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -018 | 2x8 | | SQ | 1.560/39.62 | .700/17.78 | 1.020/25.91 | .675/17.15 | 1.16/29.5 | 150µ"/3.81µm Sn | |
| | -019 | 2x·10 | | ROUND | 1.760/44.70 | .900/22.86 | 1.220/30.99 | .105/2.67 | 1.36/34.5 | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -020 | | | SQ | | 1 | † | .105/2.67 | | 150µ"/3.81µm Sn | |
| , [| -021 | | | ROUND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -022 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| | -023 | | | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| \mathcal{U}^{Γ} | -024 | 2x·10 | | SQ | 1.760/44.70 | .900/22.86 | 1.220/30.99 | .675/17.15 | 1.36/34.5 | 150µ"/3.81µm Sn | |
| יי ∟ | -025 | 2x13 | | ROUND | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | .105/2.67 | 1.66/42.2 | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -026 | | | SQ | <u> </u> | 1 | ļ į | .105/2.67 | | 150µ"/3.81µm Sn | |
| | -027 | | | ROUND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -028 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| | -029 | | | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -030 | 2x13 | | SQ | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | .675/17.15 | 1.66/42.2 | 150µ"/3.81µm Sn | |
| | -031 | 2x17 | | ROUND | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | .105/2.67 | 2.06/52.3 | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -032 | | | SQ | | | | .105/2.67 | | 150µ"/3.81µm Sn | |
| | -033 | | | ROUND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | -034 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| | -035 | | | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| | 66429-036 | 2x·17 | NO | SQ | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | .675/17.15 | 2.06/52.3 | 150µ"/3.81µm Sn | PBT BLUE |
| | | | | | <u> </u> | | | mat'l. code | | tolerances unless CUSTOMER FC | <u>. 1</u> |

CUSTOMER **FCi** otherwise specified COPY www.fciconnect.com dr date .XX ±.01 ecn no projection .XXX ±.005 Х linear HEADER, QUICKIE .XXXX ±.0020 SEA-HORSE, RIGHT ANGLE angles 0° ±2° HEADERS product family dr J.W.BAIR 7/9/90 INCH/MM code size dwg no engr 7/9/90 M.SMYK chr M.SMYK 7/9/90 scale sheet 66429 Α 1:1 4 of appd M.SMYK 7/9/90 sheet revision index sheet

3

150µ"/3.81µm Sn

PDM: Rev:X

STATUS Released 26 Printed: Apr 12, 2011

HSG MATERIAL

PBT BLUE

| PRODUCT NO. | SIZE | LATCHES NOTE 9 | | DIM A | DIM B | DIM C | DIM D | DIM E | TERMINAL PLATING NOTE 19 | HSG MATERIAL |
|-------------|------|-------------------|-----|-------------|-------------|-------------|------------|-----------|---|--------------|
| 66429-037 | 2x20 | NO | RND | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | .105/2.67 | 2.36/59.9 | 4 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | PBT BLUE |
| 1 -038 | T t | 1 | SQ | 1 | 1 | 1 | .105/2.67 | 1 | 150µ"/3.81µm Sn | + |
| -039 | | | RND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -040 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| -041 | | | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -042 | 2×20 | | SQ | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | .675/17.15 | 2.36/59.9 | 4 150µ"/3.81µm Sn | |
| -043 | 2×25 | | RND | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | .105/2.67 | 2.86/72.6 | 4 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -044 | 1 1 | | SQ | 1 | 1 | 1 | .105/2.67 | 1 | 150µ"/3.81µm Sn | |
| -045 | | | RND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -046 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| -047 | | | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -048 | 2×25 | NO | SQ | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | .675/17.15 | 2.86/72.6 | 4 150μ"/3.81μm Sn | |
| -049 | 2x5 | STD | RND | 1.260/32.00 | .400/10.16 | .720/18.29 | .105/2.67 | .86/21.8 | 4 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -050 | l t | 1 | SQ | 1 | 1 | 1 | .105/2.67 | 1 | 150µ"/3.81µm Sn | |
| -051 | | | RND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -052 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| -053 | | | SQ | | | 1 | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -054 | 2x5 | | SQ | 1.260/32.00 | .400/10.16 | .720/18.29 | .675/17.15 | .86/21.8 | 4 150μ"/3.81μm Sn | |
| -055 | 2x7 | | RND | 1.460/37.08 | .600/15.24 | .920/23.37 | .105/2.67 | 1.06/26.9 | 2 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -056 | 1 1 | | SQ | 1 | 1 | 1 | .105/2.67 | 1 | 150µ"/3.81µm Sn | |
| -057 | | | RND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -058 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| -059 | | | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -060 | 2x7 | | SQ | 1.460/37.08 | .600/15.24 | .920/23.37 | .675/17.15 | 1.06/26.9 | 2 150µ"/3.81µm Sn | |
| -061 | 2x8 | | RND | 1.560/39.62 | .700/17.78 | 1.020/25.91 | .105/2.67 | 1.16/29.4 | 6 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -062 | 1 1 | | SQ | 1 | 1 | 1 | .105/2.67 | 1 | 150µ"/3.81µm Sn | |
| -063 | | | RND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -064 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| -065 | | | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -066 | 2x8 | | SQ | 1.560/39.62 | .700/17.78 | 1.020/25.91 | .675/17.15 | 1.16/29.4 | 6 150μ"/3.81μm Sn | |
| -067 | 2x10 | | RND | 1.760/44.70 | .900/22.86 | 1.220/30.99 | .105/2.67 | 1.36/34.5 | 4 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -068 | 1 | | SQ | | 1 | 1 | .105/2.67 | 1 | 150µ"/3.81µm Sn | |
| -069 | | | RND | | | | .150/3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| -070 | | | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | |
| -071 | | | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | |
| 66429-072 | 2x10 | STD | SQ | 1.760/44.70 | .900/22.86 | 1.220/30.99 | .675/17.15 | 1.36/34.5 | 4 150μ"/3.81μm Sn | PBT BLUE |
| | | | • | | 1 | mo | nt'l. code | | tolerances unless otherwise specified CUSTOMER FC | |

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| Х | | | | | | linear | .XX | Χ± | .005 | /.xx: | ±.13 | proje | ection | 1 | title | | - A (| | | <u> </u> | <u> </u> | . – | |
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| | | | | | | dr | J.W | J.W.BAIR 7 | | 7/9 | /90 | INC | CH/I | ММ | | ıct fa | | Н | IEAD | ER | | code | 9 |
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| | | | | | | appd | М.: | SYMI | K | 7/9 | /90 | | <u>1:1</u> | | l A | | | <u>-</u> | † <u></u> | <u> </u> | | 5 (| of |
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PDM: Rev:X

status**Released**26 Printed: Apr 12, 2011

| PRODUCT NO. | SI | ZE | LATCHES NOTE 9 | PIN SHAPE | DIN | 1 A | DIM | В | DIM | I C | DIM D | DIM | Е | | L PLATING TE 19 | HSG MATERIA |
|-------------|----|----------------|-------------------|--------------|--------|----------|---------|--------|--------|--------------------|------------|--------|-------|----------------|---------------------|-------------|
| 66429-073 | 2> | <13 | STD | RND | 2.060/ | /52,32 | 1.200/3 | 30,480 | 1.520/ | /38,61 | .105/ 2,67 | 1.66/4 | 2,16 | | OVER 50µ"/1.27µm Ni | PBT BLUE |
| -074 | 1 | | 1 | SQ | | 1 | 1 | | | t | .105/ 2,67 | | t | 150µ"/3. | .81µm Sn | 1 |
| -075 | | | | RND | | | | | | | .150/ 3,81 | | | 30µ"/0.76µm Au | OVER 50µ"/1.27µm Ni | |
| -076 | | | | SQ | | | | | | | .150/ 3,81 | | | 150µ"/3. | .81µm Sn | |
| -077 | Π, | | | SQ | | , | , | | | | .675/17,15 | | | 30µ"/0.76µm Au | OVER 50μ"/1.27μm Ni | |
| -078 | 2> | <13 | | SQ | 2.060/ | /52,32 | 1.200/3 | 30,480 | 1.520/ | ′38,61 | .675/17,15 | 1.66/4 | 2,16 | 150µ"/3. | .81µm Sn | |
| -079 | 2> | (17 | | RND | 2.460/ | /62,48 | 1.600/4 | 10,640 | 1.920/ | 48,77 | .105/ 2,67 | 2.06/5 | 52,32 | 30µ"/0.76µm Au | OVER 50µ"/1.27µm Ni | |
| -080 | 1 | | | SQ | | 1 | 1 | | | t | .105/ 2,67 | | İ | 150µ"/3. | .81µm Sn | |
| -081 | | | | RND | | | | | | | .150/ 3,81 | | | 30µ"/0.76µm Au | OVER 50µ"/1.27µm Ni | |
| -082 | | | | SQ | | | | | | | .150/ 3,81 | | | 150µ"/3. | .81µm Sn | |
| -083 | I, | | | SQ | | , | , | | | ļ | .675/17,15 | | ļ | 30µ"/0.76µm Au | OVER 50µ"/1.27µm Ni | |
| -084 | 2> | < 17 | | SQ | 2.460/ | 62,48 | 1.600/4 | 10,640 | 1.920/ | 48,77 | .675/17,15 | 2.06/5 | 2,32 | 150µ"/3. | .81µm Sn | |
| -085 | 2> | (20 | | RND | 2.760/ | 70,1 | 1.900/4 | 18,260 | 2.220/ | ′56,39 | .105/ 2,67 | 2.36/5 | 9,94 | 30µ"/0.76µm Au | OVER 50µ"/1.27µm Ni | |
| -086 | 1 | | | SQ | | 1 | 1 | | | t | .105/ 2,67 | | 1 | 150µ"/3. | .81µm Sn | |
| -087 | | | | RND | | | | | | | .150/ 3,81 | | | 30µ"/0.76µm Au | OVER 50µ"/1.27µm Ni | |
| -088 | | | | SQ | | | | | | | .150/ 3,81 | | | 150µ"/3. | .81µm Sn | |
| -089 | ļ | | | SQ | | , | ļ , | | | ļ | .675/17,15 | | | 30µ"/0.76µm Au | OVER 50µ"/1.27µm Ni | |
| -090 | 2> | (20 | | SQ | 2.760/ | 70,1 | 1.900/4 | 18,260 | 2.220/ | [′] 56,39 | .675/17,15 | 2.36/5 | 9,94 | 150µ"/3. | .81µm Sn | |
| -091 | 2> | (25 | | RND | 3.260/ | / 82,8 | 2.400/6 | 50,960 | 2.720/ | 69,09 | .105/ 2,67 | 2.86/7 | 2,64 | 30µ"/0.76µm Au | OVER 50µ"/1.27µm Ni | |
| -092 | 1 | | | SQ | | 1 | 1 | | | t | .105/ 2,67 | | 1 | 150µ"/3. | .81µm Sn | |
| -093 | | | | RND | | | | | | | .150/ 3,81 | | | 30µ"/0.76µm Au | OVER 50µ"/1.27µm Ni | |
| -094 | | | | SQ | | | | | | | .150/ 3,81 | | | 150µ"/3. | .81µm Sn | |
| -095 | ļ | | , | SQ | | , | , | | | ļ | .675/17,15 | | ļ | 30µ"/0.76µm Au | OVER 50µ"/1.27µm Ni | |
| -096 | 2> | (25 | STD | SQ | 3.260/ | / 82,8 | 2.400/6 | 50,960 | 2.720/ | ⁷ 69,09 | .675/17,15 | 2.86/7 | 2,64 | 150µ"/3. | .81µm Sn | |
| -097 | 2> | ر30 | NO | RND | 3.760/ | 95,5 | 2.900/7 | 73,660 | 3.220/ | ⁷ 81,79 | .105/ 2,67 | 3.36/8 | 35,34 | 30μ"/0.76μm Au | OVER 50µ"/1.27µm Ni | |
| -098 | t | | † | SQ | | t | 1 | | | 1 | .105/ 2,67 | | 1 | 150µ"/3. | .81µm Sn | |
| -099 | | | | RND | | | | | | | .150/ 3,81 | | | 30µ"/0.76µm Au | OVER 50μ"/1.27μm Ni | |
| -100 | | | | SQ | | | | | | | .150/ 3,81 | | | 150µ"/3. | .81µm Sn | |
| -101 | | | 1 | SQ | | | | | | | .675/17,15 | | | | OVER 50μ"/1.27μm Ni | |
| -102 | | | NO | SQ | | | | | | | .675/17,15 | | | 150µ"/3. | .81µm Sn | |
| -103 | | | STD | RND | | | | | | | .105/ 2,67 | | | 30μ"/0.76μm Au | OVER 50μ"/1.27μm Ni | |
| -104 | | | 1 | SQ | | | | | | | .105/ 2,67 | | | 150µ"/3. | .81µm Sn | |
| -105 | | | | RND | | | | | | | .150/ 3,81 | | | 30μ"/0.76μm Au | OVER 50μ"/1.27μm Ni | |
| -106 | | | | SQ | | | | | | | .150/ 3,81 | | | 150µ"/3. | .81µm Sn | |
| -107 | | | 1 | SQ | | ļ | | | | | .675/17,15 | | | 30μ"/0.76μm Au | OVER 50μ"/1.27μm Ni | |
| 66429-108 | 2> | ر30 | STD | SQ | 3.760/ | 95,5 | 2.900/7 | 73,660 | 3.220/ | ⁷ 81,79 | .675/17,15 | 3.36/8 | 35,34 | 150µ"/3. | .81µm Sn | PBT BLUE |

| mat | 'l. code — | _ | | | | olerance therwise | | | | I | | /ER | | FC | | | | | | | |
|------|---------------|------|------|------|--------------------|----------------------|-------|------------|-------|-------|--------|-----|------------|----------|----------|------------|------------|------------|------|-------|----|
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| Х | | | | | linear | .XXX = | E.005 | /.xx | ±.13 | proje | ection | 1 | title | | _ ^ (| ` | ` ' | <u> </u> | 014 | _ | |
| | | | | | | .xxxx ± | .0020 | /.xxx | ±.051 | 4 | 7 - | 1 | | | | | | QUI | | | |
| | | | | | angles | | 0° ± | 2 ° | | 7 | ナュ | 7 | SI | <u> </u> | HOI | RSE | <u>,</u> R | <u>IGH</u> | T-A | NGL | _E |
| | | | | | dr J.W.BAIR 7/9/90 | | INC | CH/I | ММ | | ıct fa | | Н | EAD | ER | | cod€ | : | | | |
| | | | | | engr | M.SYM | IK | 7/9 | /90 | _ | | - | size | dwg | no | | | | | - | - |
| | | | | | chr | M.SYM | K | 7/9 | /90 | scale |) | | Ι Λ | | 6 | 64 | 10 | a | | shee | :t |
| | eet revision | | | appd | M.SYM | K | 7/9 | /90 | | 1:1 | | l A | | | <u> </u> | Γ ∠ | J —— | | 6 0 | f | |
| she | | sion | | | | | | | | | | | | | | | | | | | |
| inde | v cha | h | | | | | | | | | | | | | | | | | | | |

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PDM: Rev:X

status**Released**26 Printed: Apr 12, 2011

| PR□DU | JCT N□. | SIZE | LAT(| | PIN SHAPE | DIM A | DIM B | DIM C | DIM | D | DIM E | TERMINAL P NOTE | | STYLE | HSG. | MATERIAL |
|-------|---------|------|------|----|--------------|----------------|---------------|---------------|-------------|--------|--------------|--|-------------------|----------|------|----------|
| 66429 | 9-109 | 2×5 | N | 10 | SQ | 1. 260/32. 00 | . 400/10. 16 | . 720/18. 29 | . 105/ | 2. 67 | . 86/21. 84 | 30μ″/0.76μm Au DV | ER 50μ″/1.27μm Ni | | PBT | BLUE |
| | -110 | 2×7 | | t | 1 | 1. 460/37. 08 | . 600/15. 24 | . 920/23. 37 | | 1 | 1. 06/26. 92 | * | | С | | |
| | -111 | 2×8 | | | | 1, 560/39, 62 | . 700/17. 78 | 1. 020/25. 91 | | | 1, 16/29, 46 | | | D | | |
| | -112 | 2×10 | | | | 1. 760/ 44. 70 | . 900/22. 86 | 1. 220/30. 99 | | | 1. 36/34. 54 | | | 1 | | |
| | -113 | 2×13 | | | | 2. 060/52. 32 | 1, 200/30, 48 | 1. 520/38. 61 | | | 1. 66/42. 16 | | | | | |
| | -114 | 2×17 | | | | 2. 460/62. 48 | 1. 600/40. 64 | 1. 920/48. 77 | | | 2, 06/52, 32 | | | | | |
| | -115 | 2×20 | | | | 2. 760/70. 10 | 1. 900/48. 26 | 2. 220/56. 39 | | | 2. 36/59. 94 | | | | | |
| | -116 | 2×25 | | ļ | | 3. 260/82. 80 | 2, 400/60, 96 | 2, 720/69, 09 | | | 2. 86/72. 64 | | | | | |
| | -117 | 2×30 | N | 10 | | 3, 760/95, 50 | 2, 900/73, 66 | 3, 220/81, 79 | | | 3, 36/85, 34 | | | D | | |
| | -118 | 2×5 | 2. | ΓD | | 1. 260/32. 00 | . 400/10. 16 | . 720/18. 29 | | | . 86/21. 84 | | | Α | | |
| | -119 | 2×7 | | İ | | 1. 460/37. 08 | . 600/15. 24 | . 920/23. 37 | | | 1. 06/26. 92 | | | С | | |
| | -120 | 2×8 | | | | 1. 560/39. 62 | . 700/17. 78 | 1. 020/25. 91 | | | 1, 16/29, 46 | | | D | | |
| | -121 | 2×10 | | | | 1. 760/44. 70 | . 900/22. 86 | 1. 220/30. 99 | | | 1. 36/34. 54 | | | <u> </u> | | |
| | -122 | 2×13 | | | | 2. 060/52. 32 | 1. 200/30. 48 | 1. 520/38. 61 | | | 1. 66/42. 16 | | | | | |
| | -123 | 2×17 | | | | 2. 460/62. 48 | 1. 600/40. 64 | 1. 920/48. 77 | | | 2, 06/52, 32 | | | | | |
| | -124 | 2×20 | | | | 2. 760/ 70. 1 | 1. 900/48. 26 | 2. 220/56. 39 | | | 2, 36/59, 94 | | | | | |
| | -125 | 2×25 | | | | 3. 260/ 82. 80 | 2, 400/60, 96 | 2. 720/69. 09 | | | 2. 86/72. 64 | | | | | |
| | -126 | 2×30 | 2. | ΓD | SQ | 3, 760/ 95, 50 | 2, 900/73, 66 | 3. 220/81. 79 | . 105 | /2. 67 | 3, 36/85, 34 | 30μ″/0.76μm Au OV | ER 50μ″/1.27μm Ni | D | | |
| | -127 | 2×5 | ٨ | 10 | RND | 1. 260/32. 00 | . 400/10. 16 | . 720/18. 29 | . 150 | /3. 81 | . 86/21. 84 | 30μ″/0.76μm GX1 | WITH AU FLASH | Α | | |
| | -128 | 2×7 | | † | 1 | 1. 460/37. 08 | . 600/15. 24 | . 920/23. 37 | | 1 | 1. 06/26. 92 | * | | С | | |
| | -129 | 2×8 | | | | 1. 560/39. 62 | . 700/17. 78 | 1. 020/25. 91 | | | 1, 16/29, 46 | | | D | | |
| | -130 | 2×10 | | | | 1. 760/44. 70 | . 900/22. 86 | 1. 220/30. 99 | | | 1. 36/34. 54 | | | † | | |
| | -131 | 2×13 | | | | 2. 060/52. 32 | 1. 200/30. 48 | 1. 520/38. 61 | | | 1. 66/42. 16 | | | | | |
| | -132 | 2×17 | | | | 2. 460/62. 48 | 1. 600/40. 64 | 1. 920/48. 77 | | | 2. 06/52. 32 | | | | | |
| | -133 | 2×20 | | | | 2. 760/70. 10 | 1. 900/48. 26 | 2. 220/56. 39 | | | 2. 36/59. 94 | | | | | |
| | -134 | 2×25 | | ļ | | 3. 260/82. 80 | 2. 400/60. 96 | 2. 720/69. 09 | | | 2. 86/72. 64 | | | | | |
| | -135 | 2×30 | ١ | 10 | | 3. 760/95. 50 | 2. 900/73. 66 | 3. 220/81. 79 | | | 3, 36/85, 34 | | | D | | |
| | -136 | 2×5 | 2. | ΓD | | 1. 260/32. 00 | . 400/10. 16 | . 720/18. 29 | | | . 86/21, 84 | | | А | | |
| | -137 | 2×7 | | | | 1. 460/37. 08 | . 600/15. 24 | . 920/23. 37 | | | 1. 06/26. 92 | | | С | | |
| | -138 | 2×8 | | | | 1. 560/39. 62 | . 700/17. 78 | 1. 020/25. 91 | | | 1. 16/29. 46 | | | Ð | | |
| | -139 | 2×10 | | | | 1. 760/ 44. 70 | . 900/22. 86 | 1. 220/30. 99 | | | 1. 36/34. 54 | | | | | |
| | -140 | 2×13 | | | | 2. 060/52. 32 | 1. 200/30. 48 | 1. 520/38. 61 | | | 1. 66/42. 16 | | | | | |
| | -141 | 2×17 | | | | 2. 460/62. 48 | 1. 600/40. 64 | 1. 920/48. 77 | | | 2. 06/52. 32 | | | | | |
| | -142 | 2×20 | | | | 2. 760/70. 10 | 1. 900/48. 26 | 2. 220/56. 39 | | | 2. 36/59. 94 | | | | | |
| | -143 | 2×25 | | | | 3. 260/82. 80 | 2. 400/60. 96 | 2. 720/69. 09 | | | 2. 86/72. 64 | | | | | |
| 66429 | 9-144 | 2×30 | 2. | ΓD | RND | 3. 760/95. 50 | 2. 900/73. 66 | 3. 220/81. 79 | . 150/ | 3. 81 | 3, 36/85, 34 | 30μ″/0.76μm GX1 | | Đ | PBT | BLUE |
| | | | | | | | | | mat'l. code | | | tolerances unless otherwise specified | CUSTOMER | FCi | | |

| mat | t'l. cod | de | _ | | | | tolero | | | | | | | /ER | | F | | | | | · | | |
|------|----------|--------|-----|------|---|--------|--------|-------|-------|-------|-------|-------|--------|-----|------------------|--------|-------|-----|-----------|---------------|--------|-------|----|
| Itr | ecn | no | dr | date | ; | | | | | /.X± | | | COPY | | | = | 1 | | www.f | `cico | nnec | t.com | ١ |
| Х | | | | | | linear | .XX | Х± | .005 | /.xx | ±.13 | proje | ection | 1 | title | | _ ^ L | | | ~ L II | \sim | | |
| | | | | | | | .xxx | Χ± | .0020 | /.xxx | ±.051 | | 7 - | 1 | | | | DEF | | | | | |
| | | | | | | angle: | 3 | | 0° ± | 2° | | 7 | アュ | J | SI | ΞA- | HOF | RSE | , R | IGH | T-A | NGL | _E |
| | | | | | | dr | J.V | V.BAI | R | 7/9 | /90 | ING | CH/I | мм | | uct fa | | Н | EAD | ER | | code | , |
| | | | | | | engr | М. | .SYMI | K | 7/9 | /90 | - | | - | size | dwg | no | | | | | _ | - |
| | | | | | | chr | М. | .SYMI | K | 7/9 | /90 | scale |) | | | | 6 | 64 | 12 | Ω | | shee | et |
| | | | | | | appd | М. | .SYMI | K | 7/9 | /90 | | 1:1 | | \mathbb{L}^{A} | | 0 | 02 | Γ <u></u> | J | | 7 0 | f |
| she | et | revisi | ion | | | | | | | | | | | | | | | | | | | | |
| inde | -х [| sheet | t | | | | | | | | | | | | | | | | | | | | |

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PDM: Rev:X

| ZE LATCHES NOTE 9 S LP S | PIN SHAPE RND SQ RND SQ SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND | 1. 260/32. 00 1. 260/32. 00 1. 460/37. 08 1. 560/39. 62 1. 560/39. 62 1. 760/44. 70 | DIM B . 400/10. 16 . 400/10. 16 . 400/10. 16 . 600/15. 24 . 700/17. 78 . 700/17. 78 | DIM C . 720/18. 29 . 720/18. 29 . 720/18. 29 . 920/23. 37 . 920/23. 37 1. 020/25. 91 | DIM D . 105/ 2.67 . 105/ 2.67 . 150/3.81 . 150/3.81 . 675/17.15 . 675/17.15 . 105/2.67 . 150/3.81 . 150/3.81 . 150/3.81 . 150/3.81 . 150/2.67 . 105/2.67 . 105/2.67 . 155/3.81 . 150/3.81 . 150/3.81 . 150/3.81 . 150/3.81 | . 86/21, 84 . 86/21, 84 1. 06/26, 92 1. 06/26, 92 1. 16/29, 46 | TERMINAL PLATING NOTE 19 30 µ* /0. 76 µm Au OVER 50 µ* /1. 27 µm Ni 150 µ* /3. 81 µm Sn 30 µ* /0. 76 µm Au OVER 50 µ* /1. 27 µm Ni 150 µ* /3. 81 µm Sn 30 µ* /0. 76 µm Au OVER 50 µ* /1. 27 µm Ni 150 µ* /3. 81 µm Sn 30 µ* /0. 76 µm Au OVER 50 µ* /1. 27 µm Ni 150 µ* /3. 81 µm Sn 30 µ* /0. 76 µm Au OVER 50 µ* /1. 27 µm Ni 150 µ* /3. 81 µm Sn 30 µ* /0. 76 µm Au OVER 50 µ* /1. 27 µm Ni 150 µ* /3. 81 µm Sn 30 µ* /0. 76 µm Au OVER 50 µ* /1. 27 µm Ni 150 µ* /3. 81 µm Sn 30 µ* /0. 76 µm Au OVER 50 µ* /1. 27 µm Ni 150 µ* /3. 81 µm Sn 30 µ* /0. 76 µm Au OVER 50 µ* /1. 27 µm Ni 150 µ* /3. 81 µm Sn | STYLE A C C D | HSG. MATERIAL PBT BLUE |
|----------------------------|---|---|---|---|---|--|--|---|--|
| 77 88 | SQ RND SQ SQ RND SQ RND SQ RND SQ RND SQ SQ SQ RND SQ RND SQ RND SQ RND SQ RND RND SQ RND RND RND RND | 1. 260/32. 00 1. 460/37. 08 1. 460/37. 08 1. 560/39. 62 | . 400/10. 16 . 600/15. 24 . 600/15. 24 . 700/17. 78 | . 720/18. 29 . 920/23. 37 . 920/23. 37 1. 020/25. 91 | . 105/ 2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 150/3. 81 . 150/3. 81 | 1. 06/26, 92 1. 06/26, 92 1. 16/29, 46 | 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni | A C C C C | PBT BLUE |
| 7 .7 .8 | RND SQ SQ SQ RND SQ RND SQ RND SQ SQ SQ SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND | 1. 460/37. 08 1. 460/37. 08 1. 560/39. 62 | . 600/15. 24 | . 920/23. 37 | . 150/3. 81 . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 150/3. 81 . 150/3. 81 | 1. 06/26, 92 1. 06/26, 92 1. 16/29, 46 | 30\u03a4'\0.76\u03a4m Au DVER 50\u03a4'\1.27\u03a4m Ni 150\u03a4'\3.81\u03a4m Sn 30\u03a4'\0.76\u03a4m Au DVER 50\u03a4'\1.27\u03a4m Ni 150\u03a4'\3.81\u03a4m Sn 30\u03a4'\0.76\u03a4m Au DVER 50\u03a4'\1.27\u03a4m Ni 150\u03a4'\3.81\u03a4m Sn 30\u03a4'\0.76\u03a4m Au DVER 50\u03a4'\1.27\u03a4m Ni 150\u03a4'\3.81\u03a4m Sn 30\u03a4'\0.76\u03a4m Au DVER 50\u03a4'\1.27\u03a4m Ni 150\u03a4'\3.81\u03a4m Sn 30\u03a4'\0.76\u03a4m Au DVER 50\u03a4'\1.27\u03a4m Ni 150\u03a4'\3.81\u03a4m Sn 30\u03a4'\0.76\u03a4m Au DVER 50\u03a4'\1.27\u03a4m Ni 150\u03a4'\3.81\u03a4m Sn | C | |
| 7 .7 .8 | SQ SQ RND SQ RND SQ RND SQ RND SQ SQ SQ RND SQ RND SQ RND SQ RND SQ RND RND SQ RND RND RND | 1. 460/37. 08 1. 460/37. 08 1. 560/39. 62 | . 600/15. 24 | . 920/23. 37 | . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 150/3. 81 . 675/17. 15 | 1. 06/26, 92 1. 06/26, 92 1. 16/29, 46 | 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn | C | |
| 7 .7 .8 | SQ SQ RND SQ RND SQ RND SQ SQ SQ RND SQ RND SQ RND SQ RND SQ RND RND RND RND | 1. 460/37. 08 1. 460/37. 08 1. 560/39. 62 | . 600/15. 24 | . 920/23. 37 | . 675/17. 15 . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 150/3. 81 | 1. 06/26, 92 1. 06/26, 92 1. 16/29, 46 | 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn | C | |
| 7 .7 .8 | SQ RND SQ RND SQ SQ SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND RND | 1. 460/37. 08 1. 460/37. 08 1. 560/39. 62 | . 600/15. 24 | . 920/23. 37 | . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 | 1. 06/26, 92 1. 06/26, 92 1. 16/29, 46 | 150µ*/3.81µm Sn 30µ*/0.76µm Au OVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au OVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au OVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au OVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au OVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn | C | |
| 7 .7 .8 | RND SQ RND SQ SQ SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND RND | 1. 460/37. 08 1. 460/37. 08 1. 560/39. 62 | . 600/15. 24 | . 920/23. 37 | . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 | 1. 06/26, 92 1. 06/26, 92 1. 16/29, 46 | 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn | C | |
| .7 .8 | SQ RND SQ SQ SQ RND SQ RND SQ RND SQ RND SQ RND SQ RND | 1. 460/37. 08 1. 560/39. 62 1. 560/39. 62 | . 600/15. 24 | . 920/23. 37 1. 020/25. 91 1. 020/25. 91 | . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 | 1. 06/26, 92 1. 16/29, 46 | 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn | © | |
| 8 | RND SQ SQ SQ RND SQ RND SQ RND SQ RND SQ RND RND RND | 1. 560/39. 62 | . 700/17. 78 | 1. 020/25. 91 | . 150/3. 81 . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 | 1. 16/29, 46 | 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn 30µ*/0.76µm Au DVER 50µ*/1.27µm Ni 150µ*/3.81µm Sn | | |
| 8 | \$Q \$Q \$Q \$ND \$Q \$ND \$Q \$Q \$Q \$Q \$Q | 1. 560/39. 62 | . 700/17. 78 | 1. 020/25. 91 | . 150/3. 81 . 675/17. 15 . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 | 1. 16/29, 46 | 150μ*/3.81μm Sn 30μ*/0.76μm Au DVER 50μ*/1.27μm Ni 150μ*/3.81μm Sn 30μ*/0.76μm Au DVER 50μ*/1.27μm Ni 150μ*/3.81μm Sn 30μ*/0.76μm Au DVER 50μ*/1.27μm Ni 150μ*/3.81μm Sn | | |
| 8 | SQ SQ RND SQ RND SQ SQ SQ SQ RND | 1. 560/39. 62 | . 700/17. 78 | 1. 020/25. 91 | . 675/17. 15 . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 | 1. 16/29, 46 | 30μ*/0.76μm Au OVER 50μ*/1.27μm Ni 150μ*/3.81μm Sn 30μ*/0.76μm Au OVER 50μ*/1.27μm Ni 150μ*/3.81μm Sn 30μ*/0.76μm Au OVER 50μ*/1.27μm Ni 150μ*/3.81μm Sn | | |
| 8 | SQ RND SQ RND SQ SQ SQ SQ RND | 1. 560/39. 62 | . 700/17. 78 | 1. 020/25. 91 | . 675/17. 15 . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 | 1. 16/29, 46 | 150μ*/3.81μm Sn 30μ*/0.76μm Au DVER 50μ*/1.27μm Ni 150μ*/3.81μm Sn 30μ*/0.76μm Au DVER 50μ*/1.27μm Ni 150μ*/3.81μm Sn | | |
| 8 | RND SQ RND SQ SQ SQ RND | 1. 560/39. 62 | . 700/17. 78 | 1. 020/25. 91 | . 105/2. 67 . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 | 1. 16/29, 46 | 30μ°/0.76μm Au DVER 50μ°/1.27μm Ni 150μ°/3.81μm Sn 30μ°/0.76μm Au DVER 50μ°/1.27μm Ni 150μ°/3.81μm Sn | | |
| 8 | SQ RND SQ SQ SQ RND | 1. 560/39. 62 | . 700/17. 78 | 1. 020/25. 91 | . 105/2. 67 . 150/3. 81 . 150/3. 81 . 675/17. 15 | | 150μ*/3.81μm Sn 30μ*/0.76μm Au DVER 50μ*/1.27μm Ni 150μ*/3.81μm Sn | D | |
| | RND SQ SQ SQ RND | | | | . 150/3. 81 . 150/3. 81 . 675/17. 15 | | 30μ°/0.76μm Au DVER 50μ°/1.27μm Ni 150μ°/3.81μm Sn | • | |
| | SQ SQ SQ RND | | | | . 150/3. 81 | | 150µ"/3.81µm Sn | | |
| | SQ SQ RND | | | | . 675/17. 15 | | ' ' | | |
| | SQ RND | | | | | | 30μ″/0.76μm Au OVER 50μ″/1.27μm Ni | | |
| | RND | | | | . 675/17. 15 | | | | |
| 10 | | 1. 760/44. 70 | 900/22 86 | | | 1. 16/29, 46 | 150μ″/3.·81μm Sn | | |
| | 20 | | . 2007 LL. 00 | 1. 220/30. 99 | . 105/2. 67 | 1. 36/34, 54 | 30μ″/0.76μm Au OVER 50μ″/1.27μm Ni | | |
| | 0 0 | 1 1 | † | 1 | . 105/2. 67 | 1 1 | 150µ″/3∵81µm Sn | | |
| | RND | | | | . 150/3. 81 | | 30μ″/0.76μm Au OVER 50μ″/1.27μm Ni | | |
| | SQ | | | | . 150/3. 81 | | 150μ″/3.·81μm Sn | | |
| | SQ | 1 | | 1 | . 675/17. 15 | | 30μ″/0.76μm Au OVER 50μ″/1.27μm Ni | | |
| :10 | SQ | 1. 760/ 44. 70 | . 900/22, 860 | 1. 220/30. 99 | . 675/17. 15 | 1. 36/34, 54 | 150μ″/3.·81μm Sn | | |
| :13 | RND | 2, 060/52, 32 | 1. 200/30. 48 | 1. 520/38. 61 | . 105/2. 67 | 1. 66/42, 16 | 30μ″/0.76μm Au OVER 50μ″/1.27μm Ni | | |
| | SQ | 1 | † | 1 | . 105/2. 67 | 1 | 150µ″/3∵81µm Sn | | |
| | RND | | | | . 150/3. 81 | | 30μ″/0.76μm Au OVER 50μ″/1.27μm Ni | | |
| | SQ | | | | . 150/3. 81 | | 150μ″/3.·81μm Sn | | |
| | SQ | | | | . 675/17. 15 | | 30μ″/0.76μm Au OVER 50μ″/1.27μm Ni | | |
| :13 | SQ | 2. 060/52. 32 | 1. 200/30. 48 | 1. 520/38. 61 | . 675/17. 15 | 1. 66/42. 16 | 150µ″/3,∙81µm Sn | | |
| :17 | RND | 2. 460/62. 48 | 1. 600/40. 64 | 1. 920/48. 77 | . 105/2. 67 | 2. 06/52. 32 | 30μ″/0.76μm Au OVER 50μ″/1.27μm Ni | | |
| | SQ | 1 | † | 1 | . 105/2. 67 | 1 | 150µ″/3,⋅81µm Sn | | |
| | RND | | | | . 150/3. 81 | | 30μ*/0.76μm Au OVER 50μ*/1.27μm Ni | | |
| | SQ | | | | . 150/3. 81 | | 150μ″/3.·81μm Sn | | |
| | SQ | | ļ . | 1 | . 675/17. 15 | | 30µ"/0.76µm Au OVER 50µ"/1.27µm Ni | | |
| :17 LP | SQ | 2. 460/62. 48 | 1. 600/40. 64 | 1. 920/48. 77 | . 675/17. 15 | 2. 06/52. 32 | 150µ"/3.81µm Sn | Ð | PBT BLUE |
| :17 | LP | SQ RND SQ RND SQ | SQ 2.060/52.32 RND 2.460/62.48 SQ RND SQ SQ SQ SQ SQ | SQ 2.060/52.32 1.200/30.48 RND 2.460/62.48 1.600/40.64 SQ RND SQ SQ SQ SQ SQ SQ SQ SQ SQ SQ SQ SQ SQ S | SQ 2. 060/52. 32 1. 200/30. 48 1. 520/38. 61 RND 2. 460/62. 48 1. 600/40. 64 1. 920/48. 77 SQ RND SQ SQ SQ SQ SQ SQ SQ SQ SQ SQ SQ SQ SQ | SQ | SQ | SQ 2. 060/52. 32 1. 200/30. 48 1. 520/38. 61 . 675/17. 15 1. 66/42. 16 150μ*/3.·81μm Sn RND 2. 460/62. 48 1. 600/40. 64 1. 920/48. 77 . 105/2. 67 2. 06/52. 32 30μ*/0. 76μm Au DVER 50μ*/1. 27μm Ni SQ 1. 150μ*/3.·81μm Sn RND 2. 460/62. 48 1. 600/40. 64 1. 920/48. 77 1. 150/2. 67 2. 06/52. 32 30μ*/0. 76μm Au DVER 50μ*/1. 27μm Ni SQ 1. 150/3. 81 30μ*/0. 76μm Au DVER 50μ*/1. 27μm Ni SQ 1. 150/3. 81 30μ*/0. 76μm Au DVER 50μ*/1. 27μm Ni SQ 2. 460/62. 48 1. 600/40. 64 1. 920/48. 77 . 675/17. 15 2. 06/52. 32 150μ*/3.·81μm Sn | SQ 2. 060/52. 32 1. 200/30. 48 1. 520/38. 61 . 675/17. 15 1. 66/42. 16 150\pu'/3.81\pu Sn SQ 2. 460/62. 48 1. 600/40. 64 1. 920/48. 77 . 105/2. 67 2. 06/52. 32 30\pu'/0. 76\pu Au DVER 50\pu'/1. 27\pu Ni SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn Sn SQ 150\pu'/3.81\pu Sn SQ 150\pu'/3. |

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| \rightarrow | (| | | | | linear | .X: | XX ± | .005 | /.xx | ±.13 | proje | ection | 1 | title | | _ ^ 1 | | , , | <u> </u> | 01/ | _ | |
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| | | | | | | dr J.W.BAIR 7/9 | | /90 | ING | CH/I | ММ | | ıct faı | | Н | IEAD | ER | | code | <u> </u> | | | |
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| PRODUCT NO. | SIZE | LATCHE NOTE | PIN HAPE | DIM | А | DIM | В | DIM | С | DIM | D | DIM | E | | NAL PLATING NOTE 19 | | STYLE | HSG. I | MATERI |
|-------------|------|----------------|--------------|---------|-------|---------|--------|----------|-------|---------|------|---------|------|-------------|------------------------|---------------|-------|--------|--------|
| 66429-181 | 2×20 | LP | RND | 2.760/ | 70.10 | 1.900/ | 48.26 | 2.220/ | 56.39 | .105/ 2 | 2.67 | 2.36/59 | 9.94 | 30µ"/0.76µm | Au OVER 50 | Jμ"/1.27μm Ni | Ð | PBT | BLUE |
| -182 | 1 | t | SQ | 1 | į. | | t | | | .105/ 2 | 2.67 | 1 | | 150 | µ"/3.81µm | Sn | 1 | | 1 |
| -183 | | | RND | | | | | | | .150/ 3 | 3.81 | | | 30µ"/0.76µm | Au OVER 50 | Jμ"/1.27μm Ni | | | |
| -184 | | | SQ | | | | | | | .150/ 3 | 3.81 | | | 150 | µ"/3.81µm | Sn | | | \top |
| -185 | | | SQ | | r | | , | | , | .675/17 | 7.15 | ١., | | 30µ"/0.76µm | Au OVER 50 | Jμ"/1.27μm Ni | | | |
| -186 | 2x20 | | SQ | 2.760/ | 70.10 | 1.900/ | 48.26 | 2.220/ | 56.39 | .675/17 | 7.15 | 2.36/5 | 9.94 | 150 | µ"/3.81µm | Sn | | | |
| -187 | 2×25 | | RND | 3.260/ | 82.80 | 2.400/ | 60.96 | 2.720/ | 69.09 | .105/ 2 | 2.67 | 2.86/7 | 2.64 | 30µ"/0.76µm | Au OVER 50 | Jμ"/1.27μm Ni | | | 1 |
| -188 | 1 | | SQ | 1 | ı | | t | | 1 | .105/ 2 | 2.67 | 1 | | 150 | µ"/3.81µm | Sn | | | 1 |
| -189 | | | RND | | | | | | | .150/ 3 | 3.81 | | | 30μ"/0.76μm | Au OVER 50 |)μ"/1.27μm Ni | | | |
| -190 | | | SQ | | | | | | | .150/ 3 | 3.81 | | | 150 | µ"/3.81µm | Sn | | | |
| -191 | | | SQ | | , | | | | | .675/17 | | | | 30μ"/0.76μm | Au OVER 50 | μ"/1.27μm Ni | | | 1 |
| -192 | 2x25 | | SQ | 3.260/ | 82,8 | 2.400/ | 60,960 | 2.720/6 | | .675/17 | | 2.86/7 | 2.64 | | µ"/3.81µm | | | | + |
| -193 | 2x30 | | RND | 3.760/ | | 2.900/ | 73,660 | 3.220/8 | 31.79 | .105/ 2 | | 3.36/8 | | 30μ"/0.76μm | Au OVER 50 |)μ"/1.27μm Ni | | | \top |
| -194 | 1 | | SQ | 1 | ı | , | t | <u> </u> | 1 | .105/ 2 | 2.67 | 1 | | 150 | μ"/3.81μm | Sn | | | \top |
| -195 | | | RND | | | | | | | .150/ 3 | 3.81 | | | 30μ"/0.76μm | Au OVER 50 | μ"/1.27μm Ni | | | 1 |
| -196 | | | SQ | | | | | | | .150/ 3 | 3.81 | | | 150 | u"/3.81µm | Sn | | | \top |
| -197 | | | SQ | | , | | | | | .675/17 | 7.15 | | | 30μ"/0.76μm | Au OVER 50 | μ"/1.27μm Ni | | | \top |
| -198 | 2x30 | | t | 3.760/ | 95.50 | 2.900/ | 73.66 | 3.220/8 | 31.79 | .675/17 | 7.15 | 3.36/85 | .34 | 150 | µ"/3.81µm | Sn | D | | + |
| -199 | 2x5 | | | 1.260/3 | 52.00 | .400/10 | 0.16 | 720/18 | 3.29 | .105/ 2 | 2.67 | .86/2 | 1.84 | 30μ"/0.76μm | Au OVER 50 |)μ"/1.27μm Ni | A | | \top |
| -200 | 2x7 | | | 1.460/3 | 57.08 | .600/1 | 5.24 | .920/23 | 3.37 | 1 | 1 | 1.06/2 | 6.92 | | 1 | | С | | \top |
| -201 | 2x8 | | | 1.560/3 | 9.62 | .700/1 | 7.78 | 1.020/2 | 25.91 | | | 1.16/29 | 9.46 | | | | D | | + |
| -202 | 2x10 | | | 1.760/4 | 4.70 | .900/2 | 2.86 | 1.220/3 | 30.99 | | | 1.36/3 | 4.54 | | | | 1 | | |
| -203 | 2x13 | | | 2.060/5 | 52.32 | 1.200/ | | 1.520/3 | 88.61 | | | 1.66/4 | | | | | | | + |
| -204 | 2x17 | | | 2.460/6 | | 1.600/ | | 1.920/4 | | | | 2.06/5 | | | | | | | \top |
| -205 | 2×20 | | | 2.760/7 | | 1.900/ | | 2.220/5 | | | | 2.36/59 | | | | | | | \top |
| -206 | 2×25 | | ļ . | 3.260/8 | 32.80 | 2.400/ | 50.96 | 2.720/6 | 9.09 | | | 2.86/7 | 2.64 | | | | | | \top |
| -207 | 2x30 | | SQ | 3.760/9 | 5.50 | 2.900/ | 73.66 | 3.220/8 | 31.79 | .105/ 2 | 2.67 | 3.36/8 | | 30µ"/0.76µm | Au OVER 50 | Ju"/1.27µm Ni | D | | \top |
| -208 | 2x5 | | RND | 1.260/3 | 52.00 | .400/10 | 0.16 | 720/18 | 3.29 | .150/ 3 | 3.81 | .86/2 | 1.84 | 30µ"/0.76µm | GXT · WITH | Au FLASH | A | | \top |
| -209 | 2x7 | | t | 1.460/3 | 57.08 | .600/1 | 5.24 | .920/23 | 3.37 | | ١ | 1.06/2 | 6.92 | | 1 | | С | | \top |
| -210 | 2x8 | | | 1.560/3 | | .700/1 | | 1.020/2 | | | | 1.16/29 | | 1 | | | Ð | | \top |
| -211 | 2×10 | | | 1.760/4 | | .900/2 | | 1.220/3 | | | | 1.36/34 | | | | | | | \top |
| -212 | 2x13 | | | 2.060/5 | | 1.200/ | | 1.520/3 | | | | 1.66/42 | | | | | | | + |
| -213 | 2x17 | | | 2.460/6 | | 1.600/ | | 1.920/4 | | | | 2.06/52 | | 1 | | | | | \top |
| -214 | 2×20 | | | 2.760/7 | | 1.900/ | | 2.220/5 | | | | 2.36/59 | | 1 | | | | | + |
| -215 | 2x25 | | \downarrow | 3.260/ | | 2.400/ | | 2.720/6 | | | | 2.86/72 | | | | | | | + |
| 66429-216 | 2×30 | | RND | 3.760/9 | | 2.900/ | | 3.220/8 | | .150/ 3 | | 3.36/85 | | 30µ"/0.76µm | GXT · WITH | Au FLASH | D | PBT | BLUE |

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| | | | | | angles | angles $0^{\circ} \pm 2^{\circ}$ dr J.W.BAIR 7/ | | | | 7 | ケュ | 7 | S | EA- | HOI | RSE | <u>,</u> R | <u>IGH</u> | T-A | NGI | <u>_E</u> |
| | | | | | dr | | | | | IN | CH/I | мм | | uct fa | | Н | IEAD | ER | | code |) |
| | | | | | engr | M.SYM | IK | 7/9 | /90 | _ | | - | size | dwg | no | | | | | - | _ |
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| | <u> </u> | | | | appd | | 7/9 | /90 | | 1:1 | | l A | | - | <u>-</u> | † <u>/</u> | J | | 9 (| ıf | |
| she | et | revis | ion | | | | | | | | | | | | | | | | | | |
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LATCHES PIN SIZE DIM C DIM D PRODUCT NO. DIM A DIM B DIM E TERMINAL PLATING STYLE HSG MATERIAL SHAPE NUTE 9 NOTE 19 30μ″/0.76μm GXT WITH Au FLASH PBT BLUE 66429-217 2×5 ΝП RND 1. 260/32. 00 . 400/10. 16 720/18.29 105/ 2.67 86/21.84 Α 2×7 1, 460/37, 08 600/15.24 920/23, 37 1. 06/26, 92 C -218 -219 2×8 1, 560/39, 62 700/17.78 1, 020/25, 91 1, 16/29, 46 -220 2×10 1.760/44.70 900/22, 86 1. 220/30. 99 1. 36/34. 54 -221 2×13 2.060/52.32 1. 200/30. 48 1. 520/38. 61 1. 66/42. 16 -222 2×17 2, 460/62, 48 1, 600/40, 64 1, 920/48, 77 2, 06/52, 32 -553 2×20 2. 760/70. 10 1. 900/48, 26 2. 220/56. 39 2. 36/59. 94 2×25 3, 260/82, 80 2, 400/60, 96 2. 720/69. 09 2. 86/72. 64 -224 3. 760/95. 50 2. 900/73. 66 105/ 2.67 3. 36/85. 34 D -225 2×30 RND 3. 220/81. 79 1, 260/32, 00 675/17.15 -226 2×5 SQ 400/10.16 720/18, 29 86/21.84 Α С -227 2×7 1, 460/37, 08 600/15, 24 920/23, 37 1, 06/26, 92 -228 2×8 1, 560/39, 62 . 700/17. 78 1. 020/25. 91 1. 16/29. 46 D -229 2×10 1. 760/44. 70 900/22.86 1. 220/30. 99 1. 36/34. 54 -230 2×13 2. 060/52. 32 1. 200/30. 48 1, 520/38, 61 1, 66/42, 16 -231 2×17 2, 460/62, 48 1, 600/40, 64 1, 920/48, 77 2, 06/52, 32 -535 2×20 2. 760/70. 10 1. 900/48. 26 2. 220/56. 39 2. 36/59. 94 -233 2×25 3, 260/ 82, 8 2, 400/60, 96 2, 720/69, 09 2, 86/72, 64 -234 2×30 NΠ 3.760/95,5 2. 900/73. 66 3. 220/81. 79 675/17.15 3. 36/85. 34 D -235 STD RND Α 2×5 1.260/ 32 . 400/10. 16 720/18.29 . 105/ 2.67 86/21.84 -236 2×7 1. 460/37, 08 920/23, 37 С 600/15.24 1.06/26.92 -237 2×8 1.560/39,62 . 700/17. 78 1. 020/25. 91 1. 16/29. 46 D -238 2×10 1.760/ 44,7 900/22, 86 1. 220/30. 99 1. 36/34. 54 -239 2×13 2.060/52,32 1, 200/30, 48 1. 520/38. 61 1. 66/42. 16 -240 2×17 2. 460/62, 48 1.600/40.64 1. 920/48. 77 2. 06/52. 32 2. 220/56. 39 2. 36/59. 94 -241 2×20 2.760/70,1 1. 900/48. 26 -242 2×25 3. 260/ 82, 8 2. 400/60. 96 2, 720/69, 09 2.86/72.64 -243 2×30 RND 3.760/95,5 2. 900/73. 66 3. 220/81. 79 . 105/ 2. 67 3, 36/85, 34 D -244 2×5 SQ 1.260/ 32 400/10.16 720/18, 29 675/17, 15 86/21.84 Α -245 2×7 1.460/37,08 600/15.24 920/23.37 1.06/26.92 С Ð 2×8 -246 1. 560/39, 62 . 700/17. 78 1. 020/25. 91 1, 16/29, 46 -247 2×10 1.760/44,7 900/22, 86 1. 220/30. 99 1. 36/34. 54 -248 2×13 2.060/52,32 1, 200/30, 48 1, 520/38, 61 1, 66/42, 16 -249 2×17 2. 460/62, 48 1.600/40.64 1. 920/48. 77 2.06/52.32 2. 36/59. 94 -250 2×20 2.760/70.10 1. 900/48. 26 2. 220/56. 39 -251 2×25 3, 260/82, 80 2. 400/60. 96 2. 720/69. 09 2. 86/72. 64 66429-252 2×30 STD SQ 3, 760/95, 50 2, 900/73, 66 3. 220/81. 79 675/17, 15 3, 36/85, 34 30µ"/0.76µm GXT WITH Au FLASH PBT BLUE

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| ltr | ec | n no | dr | date | 9 | | | | /.X± | | | COP, | | | | $=_{j}$ | ′ | www. | fcico | nnec | t.com | |
| Х | | | | | | linear | .XXX : | ±.005 | 5/.XX | ±.13 | proje | ection | 1 | title | | | | _ | <u> </u> | <u> </u> | _ | |
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| | | | | | | angle | s | 0, 7 | -2 ° | | 7 | ケュ | | S | ΞA- | HOI | RSE | , R | IGH | T-A | NGI | _E |
| | | | | | | dr | J.W.BA | JR | 7/9 | /90 | ING | CH/I | мм | | uct fa | | Н | IEAD | ER | | code | ; |
| | | | | | | engr | M.SYM | IK | 7/9 | /90 | - | , | - | size | dwg | no | | | | | - | - |
| | | | | | | chr | M.SYM | IK | 7/9 | /90 | scale | 9 | | | | 6 | 64 | 1 つ | Ω | | shee | ŧ |
| | | | | | | appd | M.SYM | IK | 7/9 | /90 | | 1:1 | | l A | | \circ | 0- | † <i>_</i> | J | | 10 c | f |
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| lind | eν | shee | t | | | | | | | | | | | | | | | | | | | |

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| PRODUCT NO | . SIZE | LATCHES NOTE 9 | PIN SHAPE | DIM A | DIM B | DIM C | DIM D | DIM E | TERMINAL F NOTE | | STYLE | HSG MATERIAL |
|------------|--------|-------------------|--------------|-------------|-------------|-------------|-----------------------------|------------|--|------------------|-------|--------------|
| 66429-253 | 2×5 | LP | RND | 1.260/32.00 | .400/10.16 | .720/18.29 | .105/2.67 | .86/21.84 | 30μ"/0.76μM GX1 | WITH Au FLASH | А | PBT BLUE |
| -254 | 2×7 | 1 | 1 | 1.460/37.08 | .600/15.24 | .920/23.37 | 1 | 1.06/26.92 | † | | С | İ |
| -255 | 2x8 | | | 1.560/39.62 | .700/17.78 | 1.020/25.91 | | 1.16/29.46 | | | D | |
| -256 | 2×10 | | | 1.760/44.70 | .900/22.86 | 1.220/30.99 | | 1.36/34.54 | | | t | |
| -257 | 2×13 | | | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | | 1.66/42.16 | | | | |
| -258 | 2×17 | | | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | | 2.06/52.32 | | | | |
| -259 | 2×20 | | | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | | 2.36/59.94 | | | | |
| -260 | 2×25 | | , | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | 1 | 2.86/72.64 | | | l l | |
| -261 | 2×30 | | RND | 3.760/95.50 | 2.900/73.66 | 3.220/81.79 | .105/2.67 | 3.36/85.34 | | | D | |
| -262 | 2×5 | | SQ | 1.260/32.00 | .400/10.16 | .720/18.29 | .675/17.15 | .86/21.84 | | | Α | |
| -263 | 2×7 | | 1 | 1.460/37.08 | .600/15.24 | .920/23.37 | 1 | 1.06/26.92 | | | С | |
| -264 | 2x8 | | | 1.560/39.62 | .700/17.78 | 1.020/25.91 | | 1.16/29.46 | | | D | |
| -265 | 2×10 | | | 1.760/44.70 | .900/22.86 | 1.220/30.99 | | 1.36/34.54 | | | t | |
| -266 | 2×13 | | | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | | 1.66/42.16 | | | | |
| -267 | 2×17 | | | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | | 2.06/52.32 | | | | |
| -268 | 2×20 | | | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | | 2.36/59.94 | | | | |
| -269 | 2×25 | | | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | | 2.86/72.64 | | | | |
| -270 | 2×30 | LP | SQ | 3.760/95.50 | 2.900/73.66 | 3.220/81.79 | .675/17.15 | 3.36/85.34 | 30µ"/0.76µM GXT | WITH Au FLASH | D | |
| -271 | 2×5 | NO | RND | 1.260/32.00 | .400/10.16 | .720/18.29 | .105/ 2.67 | .86/21.84 | 15µ"/0.3876µM GX | T 50µ"/1.27µm Ni | А | |
| -272 | 2×7 | t | 1 | 1.460/37.08 | .600/15.24 | .920/23.37 | 1 | 1.06/26.92 | 1 | | С | |
| -273 | 2×8 | | | 1.560/39.62 | .700/17.78 | 1.020/25.91 | | 1.16/29.46 | | | D | |
| -274 | 2×10 | | | 1.760/44.70 | .900/22.86 | 1.220/30.99 | | 1.36/34.54 | | | 1 | |
| -275 | 2×13 | | | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | | 1.66/42.16 | | | | |
| -276 | 2×17 | | | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | | 2.06/52.32 | | | | |
| -277 | 2×20 | | | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | | 2.36/59.94 | | | | |
| -278 | 2×25 | | | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | | 2.86/72.64 | | | | |
| -279 | 2×30 | | | 3.760/95.50 | 2.900/73.66 | 3.220/81.79 | .105/ 2.67 | 3.36/85.34 | | | D | |
| -280 | 2×5 | | | 1.260/32.00 | .400/10.16 | .720/18.29 | .150/ 3.81 | .86/21.84 | | | А | |
| -281 | 2×7 | | | 1.460/37.08 | .600/15.24 | .920/23.37 | 1 | 1.06/26.92 | | | С | |
| -282 | 2x8 | | | 1.560/39.62 | .700/17.78 | 1.020/25.91 | | 1.16/29.46 | | | D | |
| -283 | 2×10 | | | 1.760/44.70 | .900/22.86 | 1.220/30.99 | | 1.36/34.54 | | | 1 | |
| -284 | 2x13 | | | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | | 1.66/42.16 | | | | |
| -285 | 2x17 | | + + - | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | | 2.06/52.32 | | | | |
| -286 | 2x20 | | | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | | 2.36/59.94 | | | | |
| -287 | 2x25 | | | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | | 2.86/72.64 | | | | |
| 66429-288 | 2x30 | NO | RND | 3.760/95.50 | 2.900/73.66 | 3.220/81.79 | .150/ 3.81 | 3.36/85.34 | 15μ"/0.3876μM GX | T 50µ"/1.27µm Ni | D | PBT BLUE |
| 66429-288 | 2x30 | NO | RND | 3.760/95.50 | 2.900/73.66 | 1 ' | .150/ 3.81 t'l. code | 3.36/85.34 | 15µ"/0.3876µM GX tolerances unless otherwise specified | CUSTOMER | FC | |

| mat | 'l. cod | de —- | _ | | | tolerance otherwise | | | | | | MER | | F | Cj |) | | | | | |
|-------|---------|----------|-----|------|--------|------------------------|-------|-------|-------|-------|--------|-----|-------|--------|-----|-----|------------|----------|----------|------|----|
| ltr | ecn | no | dr | date | | | ±.01 | | | | COPY | | | | | | www.f | fcicor | nnect | .com | |
| Х | | | | | linear | .XXX | ±.005 | /.xx | ±.13 | proje | ection | 1 | title | | | | ` . | <u> </u> | <u> </u> | _ | |
| | | | | | | E XXXX. | .0020 | /.xxx | ±.051 |] _d | 7 - | 1 | | | | | ₹, (| | | | |
| | | | | | angle | s | 0° ± | ·2* | | 7 | ナュ | | S | EA- | HOI | RSE | , R | IGH | T-/ | NGI | _E |
| | | | | | dr | J.W.BA | JR | 7/9 | /90 | ING | CH/I | мм | | uct fa | | Н | IEAD | ER | | code |) |
| | | | | | engr | M.SYM | IK | 7/9 | /90 | _ | | - | size | dwg | no | | | | | - | - |
| | | | | | chr | M.SYM | IK | 7/9 | /90 | scale | | | | | 6 | 6/ | 12 | Ω | | shee | et |
| | | | | | appd | M.SYM | IK | 7/9 | /90 | | 1:1 | | | | | 0- | † <u>/</u> | <i>J</i> | | 110 | ıf |
| shee | et _ | revisi | ion | | | | | | | | | | | | | | | | | | |
| linda | . F | chaa | + | | | | _ | | | | | 1 | | 1 | | | | | | | _ |

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PDM: Rev:X

| PRODUCT NO. | SIZE | LATCHES NOTE 9 | PIN SHAPE | DIM A | DIM B | DIM C | DIM D | DIM E | TERMINAL PLATING NOTE 19 | STYLE | HSG MATERIAL |
|-------------|------|-------------------|--------------|-------------|-------------|-------------|------------|------------|------------------------------------|----------|--------------|
| 66429-289 | 2x5 | NO | SQ | 1.260/32.00 | .400/10.16 | .720/18.29 | .675/17.15 | .86/21.84 | 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni | А | PBT BLUE |
| -290 | 2x7 | 1 | 1 | 1.460/37.08 | .600/15.24 | .920/23.37 | 1 | 1.06/26.92 | | С | † |
| -291 | 2x8 | | | 1.560/39.62 | .700/17.78 | 1.020/25.91 | | 1.16/29.46 | | D | |
| -292 | 2×10 | | | 1.760/44.70 | .900/22.86 | 1.220/30.99 | | 1.36/34.54 | | 1 | |
| -293 | 2×13 | | | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | | 1.66/42.16 | | | |
| -294 | 2×17 | | | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | | 2.06/52.32 | | | |
| -295 | 2×20 | | | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | | 2.36/59.94 | | | |
| -296 | 2x25 | ļ | | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | 1 | 2.86/72.64 | | | |
| -297 | 2×30 | NO | SQ | 3.760/95.50 | 2.900/73.66 | 3.220/81.79 | .675/17.15 | 3.36/85.34 | | D | |
| -298 | 2x5 | STD | RND | 1.260/32.00 | .400/10.16 | .720/18.29 | .105/ 2.67 | .86/21.84 | | А | |
| -299 | 2×7 | † | 1 | 1.460/37.08 | .600/15.24 | .920/23.37 | | 1.06/26.92 | | С | |
| -300 | 2x8 | | | 1.560/39.62 | .700/17.78 | 1.020/25.91 | | 1.16/29.46 | | D | |
| -301 | 2×10 | | | 1.760/44.70 | .900/22.86 | 1.220/30.99 | | 1.36/34.54 | | 1 | |
| -302 | 2×13 | | | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | | 1.66/42.16 | | | |
| -303 | 2×17 | | | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | | 2.06/52.32 | | | |
| -304 | 2×20 | | | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | | 2.36/59.94 | | | |
| -305 | 2×25 | | | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | | 2.86/72.64 | | — | |
| -306 | 2×30 | | | 3.760/95.50 | 2.900/73.66 | 3.220/81.79 | .105/2.67 | 3.36/85.34 | | D | |
| -307 | 2x5 | | | 1.260/32.00 | .400/10.16 | .720/18.29 | .150/3.81 | .86/21.84 | | А | |
| -308 | 2×7 | | | 1.460/37.08 | .600/15.24 | .920/23.37 | | 1.06/26.92 | | С | |
| -309 | 2x8 | | | 1.560/39.62 | .700/17.78 | 1.020/25.91 | | 1.16/29.46 | | D | |
| -310 | 2×10 | | | 1.760/44.70 | .900/22.86 | 1.220/30.99 | | 1.36/34.54 | | † | |
| -311 | 2×13 | | | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | | 1.66/42.16 | | | |
| -312 | 2×17 | | | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | | 2.06/52.32 | | | |
| -313 | 2×20 | | | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | | 2.36/59.94 | | | |
| -314 | 2×25 | | | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | | 2.86/72.64 | | | |
| -315 | 2×30 | | RND | 3.760/95.50 | 2.900/73.66 | 3.220/81.79 | .150/3.81 | 3.36/85.34 | | D | |
| -316 | 2x5 | | SQ | 1.260/32.00 | .400/10.16 | .720/18.29 | .675/17.15 | .86/21.84 | | A | |
| -317 | 2x7 | | t | 1.460/37.08 | .600/15.24 | .920/23.37 | 1 | 1.06/26.92 | | С | |
| -318 | 2x8 | | | 1.560/39.62 | .700/17.78 | 1.020/25.91 | | 1.16/29.46 | | Ð | |
| -319 | 2×10 | | | 1.760/44.70 | .900/22.86 | 1.220/30.99 | | 1.36/34.54 | | 1 | |
| -320 | 2×13 | | | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | | 1.66/42.16 | | | |
| -321 | 2x17 | | | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | | 2.06/52.32 | | | |
| -322 | 2x20 | | | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | | 2.36/59.94 | | | |
| -323 | 2x25 | | | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | | 2.86/72.64 | | | |
| 66429-324 | 2×30 | STD | sQ | 3.760/95.50 | 2.900/73.66 | 3.220/81.79 | .675/17.15 | 3.36/85.34 | 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni | D | PBT BLUE |

| m | at' | l. code — | _ | | | | tolerance otherwise | | | | | | /ER | | F | <u>Cj</u> |) | | | | | |
|-----|-----|--------------|------|------|---|--------|------------------------|-------|-------|-------|-------|--------|-----|------------|----------|-----------|----------|-----------------|---------------------|-------|-------------|-----|
| Itr | | ecn no | dr | date | е | | | ±.01 | | | | COPY | | | | ال | | www. | fcico | nnect | .com | |
| X | | | | | | linear | .XXX : | ±.005 | /.xx | ±.13 | proje | ection | 1 | title | | - A I | | ` | <u> </u> | 014 | _ | |
| | | | | | | | .xxxx = | .0020 | /.xxx | ±.051 | 4 | 7 - | 1 | | | | | | | CKI | | |
| | | | | | | angles | 3 | 0° ± | :2° | | 9 |) ' | 7 | SI | <u> </u> | HOP | RSE | <u>,</u> R | <u>IGH</u> | T-A | <u> NGI</u> | LE_ |
| | | | | | | dr | J.W.BA | JR | 7/9 | /90 | ING | CH/I | ММ | | uct fa | | Н | EAD | ER | | code | 9 |
| | | | | | | engr | M.SYN | lK | 7/9 | /90 | _ | | - | size | dwg | no | | | | | - | _ |
| | | | | | | chr | M.SYN | IK | 7/9 | /90 | scale |) | | Ι Λ | | 6 | 64 | 10 | Ω | | shee | et |
| | | | | | | appd | M.SYN | IK | 7/9 | /90 | | 1:1 | | \Box | | | <u> </u> | $\Gamma \angle$ | <u>ن</u> ـــــــ | | 120 | of |
| sh | iee | t revis | sion | | | | | | | | | | | | | | | | | | | |
| lin | de | x shee | et | | | | | | | | | | | | | | | | | | | |

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PDM: Rev:X

status**Released**26 Printed: Apr 12, 2011

В

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TERMINAL PLATING

NOTE 19

15μ"/0.38μm Au OVER 50μ"/1.27μm Ni

DIM E

.86/21.84

1.06/26.92

1.16/29.46

1.36/34.54

1.66/42.16

2.06/52.32

2.36/59.94

2.86/72.64

3.36/85.34

.86/21.84

1.06/26.92

1.16/29.46

1.36/34.54

1.66/42.16

2.06/52.32

2.36/59.94

PRODUCT NO.

66429-325

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-3412x25 3.260/82.80 2.400/60.96 2.720/69.09 2.86/72.64 -3422x30 3.760/95.50 2.900/73.66 3.220/81.79 .150/3.81 3.36/85.34 D -3432x5 SQ 1.260/32.00 .400/10.16 .720/18.29 .675/17.15 .86/21.84 Α -3442x7 1.460/37.08 .600/15.24 .920/23.37 1.06/26.92 С -3451.560/39.62 .700/17.78 1.020/25.91 1.16/29.46 Ð 2x8 -346.900/22.86 1.220/30.99 1.36/34.54 2x10 1,760/44,70 -347 1.200/30.48 1.520/38.61 1.66/42.16 2x13 2.060/52.32 1.600/40.64 1.920/48.77 2.06/52.32 -3482x17 2.460/62.48 -3492x20 2.760/70.10 1.900/48.26 2.220/56.39 2.36/59.94 -350 2.400/60.96 2.720/69.09 2.86/72.64 2x25 3.260/82.80 -3512x30 LP SQ 3.760/95.50 2.900/73.66 3.220/81.79 .675/17.15 3.36/85.34 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni UNAVAILABLE -352-353-354-355-356-357-358-35966429-360 UNAVAILABLE PBT BLUE mat'l. code tolerances unless **CUSTOMER FCi** otherwise specified

DIM C

.720/18.29

.920/23.37

1.020/25.91

1.220/30.99

1.520/38.61

1.920/48.77

2.220/56.39

2.720/69.09

3.220/81.79

.720/18.29

.920/23.37

1.020/25.91

1.220/30.99

1.520/38.61

1.920/48.77

2.220/56.39

DIM D

.105/ 2.67

.105/ 2.67

.150/ 3.81

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DIM A

1.260/32.00

1.460/37.08

1.560/39.62

1.760/44.70

2.060/52.32

2.460/62.48

2.760/70.10

3.260/82.80

3.760/95.50

1.260/32.00

1.460/37.08

1.560/39.62

1.760/44.70

2.060/52.32

2.460/62.48

2.760/70.10

DIM B

.400/10.16

.600/15.24

.700/17.78

.900/22.86

1.200/30.48

1.600/40.64

1.900/48.26

2.400/60.96

2.900/73.66

.400/10.16

.600/15.24

.700/17.78

.900/22.86

1.200/30.48

1.600/40.64

1.900/48.26

LATCHES

NOTE 9

ΙP

SHAPE

RND

SIZE

2x5

2x7

2x8

2x10

2x13

2x17

2×20

2x25

2×30

2x5

2x7

2x8

2x10

2x13

2x17

2x20

PDM: Rev:X

.XX ±.01/.X±.3

.XXXX ±.0020/.XXX±.051

0° ±2°

J.W.BAIR

M.SYMK

M.SYMK

M.SYMK

.xxx ±.005/.xx±.13 projection

7/9/90

7/9/90

7/9/90

7/9/90 scale

COPY

INCH/MM

1:1

HEADER, QUICKIE

SEA-HORSE, RIGHT-ANGLE

HEADER

66429

product family

size dwa no

www.fciconnect.com

code

sheet

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HSG MATERIAL

PBT BLUE

STYLE

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D

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С

D

revision

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sheet

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linear

angles dr

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| | PRODUCT NO | . SIZE | LATCHES NOTE 9 | PIN SHAPE | DIM A | DIM B | DIM C | DIM D | DIM E | TERMINAL PLATING NOTE 19 | STYLE | HSG MATERIAL | |
|----|------------|--------|-------------------|--------------|-------------|------------|--------------|------------------|-----------|--|----------|-----------------------------|-------|
| | 66429-361 | | | | | | UNAV | AILABL | É | | | PBT BLUE | |
| | -362 | 2x5 | NO | RND | 1.260/32.00 | .400/10.16 | .720/18.29 | .105/ 2.67 | .86/21.84 | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | В | 1 | |
| | -363 | 1 1 | NO | RND | 1 | 1 | İ | 1 | f | 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni | | | |
| | -364 | | NO | RND | | | | | | 30μ"/0.76μm GXT WITH Au FLASH | | | |
| | -365 | | NO | SQ | | | | | | 150µ"/3.81µm Sn | | | |
| | -366 | | STD | RND | | | | | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | | | |
| | -367 | | STD | RND | | | | | | 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni | | | |
| | -368 | | STD | RND | | | | | | 30μ"/0.76μm GXT WITH Au FLASH | | | |
| | -369 | | STD | SQ | | | | | | 150µ"/3.81µm Sn | | | |
| | -37C | | LP | RND | | | | | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | | | |
| | -371 | | LP | RND | | | | | | 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni | | | |
| | -372 | | LP | RND | | | | | | 30μ"/0.76μm GXT WITH Au FLASH | | | |
| | -373 | | LP | SQ | | | | .105/ 2.67 | | 150µ"/3.81µm Sn | | | |
| | -374 | | NO | RND | | | | .150/ 3.81 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | | | |
| | -375 | | NO | RND | | | | 1 | | 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni | | | |
| | -376 | | NO | RND | | | | | | 30μ"/0.76μm GXT WITH Au FLASH | | | |
| | -377 | | NO | SQ | | | | | | 150µ"/3.81µm Sn | | | |
| | -378 | | STD | RND | | | | | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | | | |
| | -379 | | STD | RND | | | | | | 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni | | | |
| | -380 | | STD | RND | | | | | | 30μ"/0.76μm GXT WITH Au FLASH | | | |
| Α | -381 | | STD | SQ | | | | | | 150µ"/3.81µm Sn | | | |
| | -382 | | LP | RND | | | | | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | | | |
| | -383 | | LP | RND | | | | | | 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni | | | |
| | -384 | | LP | RND | | | | | | 30µ"/0.76µm GXT WITH Au FLASH | | | |
| '' | -385 | | LP | SQ | | | | .150/3.81 | | 150µ"/3.81µm Sn | | | |
| | -386 | | NO | SQ | | | | .675/17.15 | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | | | |
| | -387 | | NO | † | | | | 1 | | 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni | | | |
| | -388 | | NO | | | | | | | 30µ"/0.76µm GXT WITH Au FLASH | | | |
| | -389 | | NO | | | | | | | 150µ"/3.81µm Sn | | | |
| | -390 | | STD | | | | | | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | | | |
| | -391 | | STD | | | | | | | 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni | | | |
| | -392 | | STD | | | | | | | 30μ"/0.76μm GXT WITH Au FLASH | | | |
| | -393 | | STD | | | | | | | 150µ"/3.81µm Sn | | | |
| | -394 | | LP | | | | | | | 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni | | | |
| | -395 | | LP | | | | | | | 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni | | | |
| | 66429-396 | 2x5 | LP | SQ | 1.260/32.00 | .400/10.16 | .720/18.29 | .675/17.15 | .86/21.84 | 30μ"/0.76μm GXT WITH Au FLASH | В | PBT BLUE | |
| | | | | | | | mo | at'l. code —— | | tolerances unless otherwise specified CUSTOMER | FÇj | 1 | |
| | | | | | | | Itr | ecn no dr | date | | - | www.fciconnect | t.com |
| | | | | | | | Х | | line | ar .XXX ±.005/.XX±.13 projection title | | DER, QUICKI | 16 |
| | | | | | | | _ | | and | .xxxx ±.0020/.xxx±.051 les | | JER, QUICKI RSE, RIGHT—A | |
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PDM: Rev:X

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M.SYMK

7/9/90 scale 7/9/90 1

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STATUS Released 26 Printed: Apr 12, 2011

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revision

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LATCHES PIN SHAPE DIM A PRODUCT NO. SIZE DIM B DIM C DIM D DIM E TERMINAL PLATING STYLE HSG MATERIAL NOTE 9 NOTE 19 66429-397 2x5 ΙP SQ 1.260/32.00 .400/10.16 .720/18.29 .675/17.15 .86/21.84 150µ"/3.81µm Sn В PBT BLUE 1.760/44.70 1.36/34.54 30μ"/0.76μm Au OVER 50μ"/1.27μm Ni -398 2×10 66258-00 RND .900/22.86 1.220/30.99 .105/2.67 D 15μ"/0.38μm Au OVER 50μ"/1.27μm Ni .400/10.16 .720/18.29 .105/2.67 .86/21.84 Α -3992x5 NO 1.260/32.00 -400 STD .105/2.67 ΙP -401.105/2.67 -402NO .150/3.81 STD .150/3.81 -403-404ΙP .150/3.81 Α -405 NO .150/3.81 В -406STD .150/3.81 -407 LP .150/3.81 -408 NO .150/3.81 -409 STD .150/3.81 -410 ΙP 1.260/32.00 .400/10.16 .720/18.29 .150/3.81 .86/21.84 2x5 В .105/2.67 1.460/37.08 .600/15.24 .920/23.37 С -4112x7 NO 1.06/26.92 .105/2.67 -412STD LP .105/2.67 -413-414NO .150/3.81 -415STD .150/3.81 -416 2×7 LP 1.460/37.08 .600/15.24 .920/23.37 .150/3.81 1.06/26.92 С -4172x8 NO 1.560/39.62 .700/17.78 1.020/25.91 .105/2.67 1.16/29.46 Đ -418STD .105/2.67 -419LP .105/2.67 -420NO .150/3.81 .150/3.81 -421STD LP 1.560/39.62 .700/17.78 1.020/25.91 .150/3.81 1.16/29.46 -4222x8 1.760/44.70 .900/22.86 1.220/30.99 .105/2.67 1.36/34.54 -4232x10 NO STD .105/2.67 -424LP -425.105/2.67 -426NO .150/3.81 .150/3.81 -427STD -4282x10 LP 1.760/44.70 .900/22.86 1.220/30.99 .150/3.81 1.36/34.54 .105/2.67 1.66/42.16 NO 2.060/52.32 1.200/30.48 1.520/38.61 -4292x13 -430STD .105/2.67

.105/2.67

sheet

ACAD

index

| 1.520/38.6 | 51 | .15 | 0/3.8 | 31 | 1.66 | /42. | 16 | 15µ"/0. | 38µm | n Au | OVE | R 50 |)µ"/1 | .27µ | ım N | i | D | Р | BT E | BLUE | | | |
|------------|-----|---------|---------|-----|------|------|--------|------------------------|-------|-------|-------|-------|--------|------|-------|----------|-------|-----|------------|------------------|----------|------------|----|
| • | mat | i'l. co | ode | _ | | | | tolerance otherwise | | | | | STON | | | F | CJ | | | | | | |
| | ltr | ecn | no | dr | date | | | .XX | | | | | COPY | | | | | | www.t | fcicor | nect | t.com | |
| | Х | | | | | | linear | .XXX ± | .005 | /.xx: | ±.13 | proje | ection | | title | | _ ^ - | ` | ` ' | <u> </u> | <u> </u> | _ | |
| | | | | | | | | .xxxx ± | .0020 | /.xxx | ±.051 | 4 | 7 - | 1 | | | | | • | QUI | | | |
| | | | | | | | angle: | 3 | 0° ± | 2* | | 9 |) \ | 1 | SE | <u> </u> | HOF | RSE | <u>, R</u> | IGH ⁻ | ΓΔ | <u> NG</u> | LE |
| | | | | | | | dr | J.W.BAI | R | 7/9 | /90 | ING | CH/N | им | produ | | | Н | EAD | ER | | cod | е |
| | | | | | | | engr | M.SYM | K | 7/9 | /90 | - | , | - | size | dwg | no | | | | | | _ |
| | | | | | | | chr | M.SYM | K | 7/9 | /90 | scale | 9 | | Λ. | | 6 | 64 | 12 | a | | she | et |
| | | | | | | | appd | M.SYM | K | 7/9 | /90 | | 1:1 | | 1 | | | 0- | | <i>J</i> | | 15 | of |
| | she | et | revis | ion | | | | | | | | | | | | | | | | | | | |

-431

66429-432

LP

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PDM: Rev:X

cage code STATUS Released 26 Printed: Apr 12, 2011

2.060/55.32

1.200/30.48

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| PRODUCT NO | . SIZE | NOTE 9 | PIN SHAPE | DIM A | DIM B | DIM C | DIM D | DIM E | TERMINAL PLATING NOTE 19 | STYLE | HSG MATERIAL |
|------------|--------|--------|--------------|-------------|--------------|-------------|------------------|------------|--|-------|--------------|
| 66429-433 | 2x13 | STD | SQ | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | .150/3.81 | 1.66/42.16 | 15μ"/.38μm Au OVER 50μ"/1.27μm N | li D | PBT BLUE |
| -434 | .2×13 | LP | 1 | 2.060/52.32 | 1.200/30.48 | 1.520/38.61 | .150/3.81 | 1.66/42.16 | | 1 1 | 1 |
| -435 | .2x17 | NO | | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | .105/2.67 | 2.06/52.32 | | | |
| -436 | 1 | STD | | 1 | † | 1 | .105/2.67 | 1 | | | |
| -437 | | LP | | | | | .105/2.67 | | | | |
| -438 | | NO | | | | | .150/3.81 | | | | |
| -439 | | STD | | . | 1 | | .150/3.81 | | | | |
| -440 | 2x17 | LP | | 2.460/62.48 | 1.600/40.64 | 1.920/48.77 | .150/3.81 | 2.06/52.32 | | | |
| -441 | 2x20 | NO | | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | .105/2.67 | 2.36/59.94 | | | |
| -442 | 1 | STD | | 1 | T T | 1 | .105/2.67 | 1 | | | |
| -443 | | LP | | | | | .105/2.67 | | | | |
| -444 | | NO | | | | | .150/3.81 | | | | |
| -445 | | STD | | 1 | | | .150/3.81 | | | | |
| -446 | 2×20 | LP | | 2.760/70.10 | 1.900/48.26 | 2.220/56.39 | .150/3.81 | 2.36/59.94 | | | |
| -447 | 2x25 | NO | | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | .105/2.67 | 2.86/72.64 | | | |
| -448 | 1 | STD | | 1 | † | 1 | .105/2.67 | 1 | | | |
| -449 | | LP | | | | | .105/2.67 | | | | |
| -450 | | NO | | | | | .150/3.81 | | | | |
| -451 | | STD | | + | į. | | .150/3.81 | | | | |
| -452 | 2×25 | LP | | 3.260/82.80 | 2.400/60.96 | 2.720/69.09 | .150/3.81 | 2.86/72.64 | | | |
| -453 | 2x30 | NO | | 3.760/95.50 | 2.900/73.66 | 3.220/81.79 | .105/2.67 | 3.36/85.34 | | | |
| -454 | 1 | STD | | 1 | † | 1 | .105/2.67 | 1 | | | |
| -455 | | LP | | | | | .105/2.67 | | | | |
| -456 | | NO | | | | | .150/3.81 | | | | |
| -457 | | STD | | 1 | | | .150/3.81 | | | | |
| -458 | 2x30 | LP | SQ | 3.760/95.50 | 2.900/73.66 | 3.220/81.79 | .150/3.81 | 3.36/85.34 | | | |
| -459 | 2x12 | NO | RND | 1.960/49.80 | 1.100/27.94 | 1.420/36.07 | .105/2.67 | 1.56/39.62 | | | |
| -460 | 1 | STD | | | | | 1 | | | | |
| -461 | | LP | | | | | | | 15μ"/.38μm Au OVER 50μ"/1.27μm N | i | |
| -462 | | NO | | | | | | | 30μ"/.76μm Au OVER 50μ"/1.27μm N | i | |
| -463 | | STD | | | | | | | 30μ"/.76μm Au OVER 50μ"/1.27μm N | | |
| -464 | | LP | | | | | | | 30μ"/.76μm Au OVER 50μ"/1.27μm N | i | |
| -465 | | NO | | | | | | | 30μ"/.76μm GXT WITH Au FLASH | | |
| -466 | | STD | | | | | | | 30µ"/.76µm GXT WITH Au FLASH | | |
| -467 | | LP | RND | | | | | | 30μ"/.76μm GXT WITH Au FLASH | | |
| 66429-468 | 2x12 | NO | SQ | 1.960/ 49,8 | 1.100/27,940 | 1.420/36,07 | .105/ 2,67 | 1.56/39,62 | 150µ"/3:81µm Sn | D | PBT BLUE |
| | | | | | | mo | ıt'l. code —— | | tolerances unless otherwise specified CUSTOMER | FC | <u> </u> |
| | | | | | | Itr | ecn no dr | date | .XX ±.01/.X±.3 | | www.fciconn |

| mo | at'l. c | ode — | _ | | | | tolerar otherw | | | | | l | STON | MER | | F | Cj |), | | | | | |
|-----|---------|----------|-----|------|---|--------|-------------------|------|------|-------|-------|-------|------------|-----|----------|----------|------------|-----|------------|------------|----------|-------|----|
| ltr | ecr | no | dr | date | е | | .X | Χ± | .01, | /.X± | :.3 | | | | | | | , | www. | fcico | nnec | t.com | |
| Х | | | | | | linear | .XXX | ±.0 | 05, | /.xx | ±.13 | proje | ection | 1 | title | | _ , [| | ` | <u> </u> | <u> </u> | - | |
| | | | | | | | .XXXX | ±.0 | 020, | /.xxx | ±.051 | 4 | 7 - | 1 | | | | | | QUI | | | |
| | | | | | | angle | s | 0, | . Ŧ | 2* | | 7 | ケュ | 7 | SI | <u> </u> | <u>HOF</u> | RSE | <u>,</u> R | <u>IGH</u> | T-/ | ANGI | _E |
| | | | | | | dr | J.W. | BAIR | | 7/9 | /90 | ING | CH/I | мм | | ıct fa | | Н | EAD | ER | | code |) |
| | | | | | | engr | M.S | YMK | | 7/9 | /90 | - | , . | - | size | dwg | no | | | | | | - |
| | | | | | | chr | M.S | YMK | | 7/9 | /90 | scale | Э | | | | 6 | 64 | 17 | Ω | | shee | et |
| | | | | | | appd | M.S | YMK | | 7/9 | /90 | | <u>1:1</u> | | l A | | - | 0- | \vdash | J —— | | 160 | ıf |
| sh | eet | revis | ion | | | | | | | | | | | | | | | | | | | | |
| inc | lex | shee | et | | | | | | | | | | | | | | | | | | _ | | _ |

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PDM: Rev:X

STATUS Released 26 Printed: Apr 12, 2011

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LATCHES

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PRODUCT NO. SIZE DIM A DIM C DIM D DIM E HSG MATERIAL DIM B TERMINAL PLATING STYLE SHAPE NOTE 9 NOTE 19 66429-469 2x12 STD SQ 1.960/49.80 1.100/27.94 1.420/36.07 .105/2.67 1.56/39.62 150µ"/3.81µm Sn Ð PBT BLUE -470 ΙP SQ .105/2.67 150µ"/3.81µm Sn RND -471NO .150/3.81 15μ"/.38μM Au OVER 50μ"/1.27μm Ni STD 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -472-473ΙP 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -474 NO 30μ"/.76μM Au OVER 50μ"/1.27μm Ni 30μ"/.76μM Au OVER 50μ"/1.27μm Ni -475 STD 30μ"/.76μM Au OVER 50μ"/1.27μm Ni -476 ΙP -477 30μ"/.76μM GXT WITH Au FLASH NO -478STD 30µ"/.76µM GXT WITH Au FLASH LP 30μ"/.76μM GXT WITH Au FLASH -479RND 150µ"/3.81µm Sn -480NO SQ 150µ"/3.81µm Sn -481 STD LP 150µ"/3.81µm Sn -482.150/3.81 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -483NO .105/2.67 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -484STD LP 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -485-486NO 30μ"/.76μM Au OVER 50μ"/1.27μm Ni 30μ"/.76μM Au OVER 50μ"/1.27μm Ni -487STD .105/2.67 30μ"/.76μM Au OVER 50μ"/1.27μm Ni -488 LP .150/3.81 -489NO .150/3.81 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -490STD .150/ 3,81 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -491 ΙP .675/17.15 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -492NO 15μ"/.38μM Au OVER 50μ"/1.27μm Ni 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -493STD LP 15μ"/.38μM Au OVER 50μ"/1.27μm Ni -494-495NO 30μ"/.76μM Au OVER 50μ"/1.27μm Ni -496STD 30μ"/.76μM Au OVER 50μ"/1.27μm Ni 30μ"/.76μM Au OVER 50μ"/1.27μm Ni LP -49730μ"/.76μM GXT WITH Au FLASH NO -49830μ"/.76μM GXT WITH Au FLASH -499STD 30μ"/.76μΜ GXT WITH Au FLASH -500LP 150µ"/3.81µm Sn NO -501150µ"/3.81µm Sn -502 STD -503 2x12 LP 1.960/49.80 1.100/27.94 1.420/36.07 .675/17.15 1.56/39.62 150µ"/3.81µm Sn SQ 15μ"/.38μM Au OVER 50μ"/1.27μm Ni D PBT BLUE 66429-504 2x15 NO RND 2.260/57.40 1.400/35.56 1.720/43.69 .105/2.67 1.86/47,24

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| | mat | 'l. co | de _ | _ | | | tolerance otherwise | | | | | | MER | | F | | | | | | | |
| Γ | ltr | ecn | no | dr | date | | | ±.01 | | | | COP, | | | • | IJ | W | ww.fc | iconn | ect.o | OM | |
| | Χ | | | | | linear | .XXX = | E.005 | /.xx | ±.13 | proje | ection | 1 | title | | | | ` . | <u> </u> | <u> </u> | _ | |
| | | | | | | | E XXXX. | .0020 | /.xxx | ±.051 | 1 4 | 7 - | 1 | | | | | | QUI | | | |
| | | | | | | angle | :S | 0° ± | ·2* | | 7 | ケュ | 7 | S | ΞA- | HOI | RSE | , R | <u>IGH</u> | T-A | ANGI | _E |
| L | | | | | | dr | J.W.BA | JR. | 7/9 | /90 | IN | CH/I | ММ | | uct fa | | Н | IEAD | ER | | code | , |
| L | | | | | | engr | M.SYM | IK | 7/9 | /90 | - | | - | size | dwg | no | | | | | - | - |
| | | | | | | chr | M.SYM | K | 7/9 | /90 | scale | 9 | | _ | | 6 | 64 | 1 つ | Ω | | shee | et |
| L | | | | | | appd | M.SYM | K | 7/9 | /90 | | <u>1:1</u> | | | | | 0- | † <u>/</u> | J | | 17 c | ıf |
| | shee | et | revis | ion | | | | | | | | | | | | | | | | | | |
| | inde | X. | shee | t | | | | | | | | | | | | | | | | | | |

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PDM: Rev:X

cage code STATUS Release 626 Printed: Apr 12, 2011

status**Released**26 Printed: Apr 12, 2011

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|----|--------------|------|----------|-------------------|--------------|--------|----------|--------------|-----|--------------|--------|-------------------------|---------|-------|-------|---------------|------------------------------|-----------------------|---------------------------------------|----------|--------|---------------------|---------------|
| PI | RODUCT NO. | SIZE | = | LATCHES NOTE 9 | PIN SHAPE | DII | МА | DIM B | | DIM C | | DIM [|) | DII | ΜЕ | | TEF | RMINAL PL NOTE 1 | ATING 9 | | STYLE | HSG MATERIA | |
| | 66429-505 | 2×1 | 5 | STD | RND | 2.260, | / 57,4 | 1.400/35,560 | 0 1 | 1.720/43,69 | | .105/ 2 | 2,67 | 1.86/ | 47,24 | 4 | . 15µ"/.38µ | ıM Au OVE | رR 50µ"/1.27 | um Ni | D | PBT BLUE | |
| | -506 | 1 | | LP | | | t | 1 | | 1 | | 1 | | | 1 | | 15µ"/.38µ | ıM Au OVE | R 50μ"/1.27μ | um Ni | t | 1 | |
| | -507 | | | NO | | | | | | | | | | | | | 30µ"/.76µ | ıM Au OVE | R 50µ"/1.27µ | ım Ni | | | |
| | -508 | | \top | STD | | | | | | | | | | | | | 30µ"/.76µ | ıM Au OVE | R 50µ"/1.27µ | um Ni | | | \dashv |
| | -509 | | | LP | | | | | | | | | | | | | | | R 50μ"/1.27μ | | | | |
| | -510 | | | NO | | | | | | | | | | | | | 30u"/. | 76µM GXT | WITH Au FLAS | Н | | | |
| _ | -511 | | | STD | | | | | | | | | | | | | | | WITH Au FLAS | | | | _ |
| | -512 | | | LP | RND | | | | | | | | | | | _ | 30µ"/. | 76µM GXT | WITH Au FLAS | ——— Н | | | |
| | -513 | | | NO | SQ | | | | | | | | | | | | | | .81µm Sn | | | | |
| | -514 | | \dashv | STD | SQ | | | | | | | | | | | | | | .81;µm Sn | | | | |
| | -515 | | \dashv | LP | SQ | | | | | | | .105/ 2 | 2.67 | | | | | | .81µm Sn | | | | |
| | -516 | | | NO | RND | | | | | | | .150/ 3 | | | | | · 15µ"/.38µ | | R 50μ"/1.27μ | um Ni | | | |
| | -517 | | + | STD | 1 | | | | | | | 1 | ,,,,,,, | | | | | | ΄/´ ΣR 50μ"/1.27μ | | | | |
| | -518 | | | LP | | | | | | | | | | | | | | | R 50µ"/1.27µ | | | | |
| | -519 | | \dashv | NO | | | | | | | | | | | | | | | IR 50μ"/1.27μ | | | | |
| _ | -520 | | \dashv | STD | | | | | | | _ | | | | | - | | | R 50µ"/1.27µ | | | | |
| _ | -521 | | + | LP | | | | | | | | | | | | - | | | R 50µ"/1.27µ | | | | |
| | -522 | | | NO | | | | | | | | | | | | | | | WITH Au FLAS | | | | |
| | -523 | | | STD | | | | | | | | | | | | - | | | WITH Au FLAS | | | | |
| | -524 | | + | LP | RND | | | | | | | | | | | - | | | WITH Au FLAS | | | | _ |
| | -525 | | | NO | SQ | | | | | | | | | | | | Зод 7. | | .81µm Sn | | | | |
| | -526 | | | STD | 1 | | | | | | | | | | | - | | | .81µm Sn | | | | \dashv |
| | -527 | | | LP | | | | | | | | .150/ 3 | Z Q 1 | | | | | | .81µm Sn | | | | |
| | -528 | | | NO NO | | | | | | | | .105/ 2 | | | | | 15" / 38. | | ER 50μ"/1.27μ | ım Ni | | | - |
| | -529 | | | STD | | | | | | | | 100/ 2 | 2,07 | | | - | | | ER 50µ"/1.27, | | | | + |
| | -530 | | + | LP | | | | | | | _ | | | | | \rightarrow | | | ER 50μ"/1.27μ | | | - | \dashv |
| | -530 -531 | | - | NO NO | | | | | | | | | | | | _ | | | R 50µ"/1.27µ | | | | |
| | -532 | | \dashv | STD | | | | | | | _ | | | | | - | | | R 50μ"/1.27μ | | | | _ |
| | | | | LP | | | | | | | | 105 / 5 | 0.67 | | | - | | | R 50µ"/1.27µ R 50µ"/1.27µ | | | | |
| | -533 | | | | | | | | | | | .105/ 2 | | | | | | | IR 50μ"/1.27μ IR 50μ"/1.27μ | | | | |
| | -534 | | _ | NO STD | | | | | | | - | .150/ 3 | | | | - | | | | | | | |
| | -535 | | \dashv | STD | | | | | | | _ | .150/ 3 | | | | - | | | R 50µ"/1.27µ R 50µ"/1.27µ | | | | |
| | -536 | | - | | | | | | | | _ | .150/ 3 | | | | | | | ER 50μ"/1.27μ | | | | |
| | -537 | | + | NO | | | | | | | | .675/17 1 | 7,15 | | | - | | | R 50μ"/1.27μ | | | | |
| | -538 | | _ | STD | | | | | | | _ | | | | | - | | | R 50µ"/1.27µ | | | | |
| | -539 | | _ | LP | | 0.000 | <u> </u> | 1 100 (75 50 | | . 700 (17 00 | | 075 (45 | | | /17.0 | . + | | | · · · · · · · · · · · · · · · · · · · | | | DDT DILLE | |
| | 66429-540 | 2x1 | 5 | NO | SQ | 2.260, | / 57,4 | 1.400/35,56 | 0 1 | 1.720/43,69 | | .675/17 | ′,15 | 1.86/ | 4/,24 | | | | R 50µ"/1.27µ | | D | PBT BLUE | |
| | | | | | | | | | | | mat i. | code _ | _ | | | 0 | olerances ur therwise spe | ness cified | CUSTOMER | ₹ | FC | l, | |
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| | | | | | | | | | | - | | | 1 | | | angles dr | O* : J.W.BAIR | ±2 * 7/9/90 | T ' | | CA HO | RSE, RIGH HEADER | I — AIN |
| | | | | | | | | | | + | -+ | | | | | engr | M.SYMK | 7/9/90 | | | dwg no | HEADEI | - |
| | | | | | | | | | | ļ | | | | | | chr | M.SYMK | 7/9/90 | scale | | - | 6429 | sł |
| | | | | | | | | | | | | | | | C | appd | M.SYMK | 7/9/90 | | А | | 104ZY | 1. |
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PDM: Rev:X

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| PRODUCT NO. SIZE | | SIZE | LATCHES NOTE 9 | PI SHA | | DIM | А | DIM | В | DIM | 1 C | DIM | D | DIM | E | TERMINAL PL NOTE | | STYLE | | HSG MA | TERIAL |
|------------------|----------|------|-------------------|-----------|------|--------|-------|---------|--------|----------|--------|------------|------|------------|-------|--|------------------|-------|-------|--------|--------|
| 66429-541 2x15 | | 2x15 | STD | S | iQ | 2.260/ | 57.40 | 1.400/3 | 35.56 | 1.720/ | 43.69 | .675/1 | 7.15 | 1.86/4 | 17.24 | 30μ"/.76μM Au OVE | D | | PBT B | LUE | |
| | -542 | 1 1 | LP | | | 1 | | 1 | | <u> </u> | | 1 | | 1 | | 30μ"/.76μM Au OVER 50μ"/1.27μm Ni | | 1 | | İ | |
| | -543 | | NO | | | | | | | | | | | | | 30μ"/.76μM GXTWI | TH Au FLASH | | | | |
| | -544 | | STD | | | | | | | | | | | | | 30μ"/.76μM GXTWI | TH Au FLASH | | | | |
| | -545 | | LP | | | | | | | | | | | | | 30μ"/.76μM GXTWI | TH Au FLASH | | | | |
| | -546 | | NO | | | | | | | | | | | | | 150µ"/3.81µ | ım Sn | | | | |
| | -547 | | STD | | | | | | | | | | | | | ىر3.81"س150 | ım Sn | | | | |
| | -548 | 2x15 | LP | S | Q SQ | 2.260/ | 57.40 | 1.400/3 | 35.56 | 1.720/ | ′43.69 | .675/1 | 7.15 | 1.86/4 | 17.24 | 150µ"/3.81μ | ım Sn | | | | |
| | -549 | 2×22 | NO | RI | ND | 2.960/ | 75.20 | 2.100/ | 53.34 | 2.420/ | 61.47 | .105/2 | 2.06 | 2.56/65.02 | | 15μ"/.38μΜ Au OVEF | R 50µ"/1.27µm Ni | | | | |
| | -550 | 1 | STD | | | 1 | | 1 | | | | 1 | | 1 | 1 | 15μ"/.38μM Au OVEF | R 50µ"/1.27µm Ni | | | - | |
| | -551 | | LP | | | | | | | | | | | | | 15μ"/.38μΜ Au OVEF | R 50μ"/1.27μm Ni | | | • | |
| | -552 | | NO | | | | | | | | | | | | | 30μ"/.76μM Au OVEF | R 50µ"/1.27µm Ni | | | | |
| | -553 | | STD | | | | | | | | | | | | | 30μ"/.76μΜ Au OVE | R 50µ"/1.27µm Ni | | | | |
| | -554 | | LP | | | | | | | | | | | | | 30μ"/.76μΜ Au ƠVẾF | R 50µ"/1.27µm Ni | | | | |
| | -555 | | NO | | | | | | | | | | | | | 30µ"/.76µM GXTW | ITH Au FLASH | | | | |
| | -556 | | STD | Ι., | | | | | | | | | | | | 30μ"/.76μM GXTW | ITH Au FLASH | | | | |
| | -557 | | LP | RI | ND | | | | | | | | | | | 30µ"/.76µM GXTW | ITH Au FLASH | | | | |
| | -558 | | NO | S | Q. | | | | | | | | | | | 150µ"/3.81; | um Sn | | | | |
| | -559 | | STD | S | Q . | | | | | | | | | | | 150µ"/3.81 | µm Sn | | | | |
| | -560 | | LP | S | Q. | | | | | | | .105/2 | 2.67 | | | 150µ"/3.81; | um Sn | | | | |
| | -561 | | NO | RI | ND | | | | | | | .150/3 | 5.81 | | | 15μ"/.38μΜ Au OVEf | R 50µ"/1.27µm Ni | | | | |
| | -562 | | STD | | | | | | | | | 1 | | | | 15μ"/.38μΜ Au OVEF | R 50µ"/1.27µm Ni | | | | |
| | -563 | | LP | | | | | | | | | | | | | 15μ"/.38μΜ Au OVEf | R 50µ"/1.27µm Ni | | | | |
| | -564 | | NO | | | | | | | | | | | | | 30μ"/.76μΜ Au OVEF | R 50µ"/1.27µm Ni | | | | |
| | -565 | | STD | | | | | | | | | | | | | 30μ"/.76μΜ Au OVĖl | R 50µ"/1.27µm Ņi | | | | |
| | -566 | | LP | | | | | | | | | | | | | 30μ"/.76μΜ Au ƠVẾF | R 50µ"/1.27µm Ni | | | | |
| | -567 | | NO | | | | | | | | | | | | | 30μ"/.76μM GXTW | ITH Au FLASH | | | | |
| | -568 | | STD | | | | | | | | | | | | | 30µ"/.76µM GXTW | ITH Au FLASH | | | | |
| | -569 | | LP | RI | ND | | | | | | | | | | | 30µ"/.76µM GXTW | ITH Au FLASH | | | | |
| | -570 | | NO | S | Q | | | | | | | | | | | 150µ"/3.81; | um Sn | | | | |
| | -571 | | STD | | | | | | | | | ļ., | | | | 150µ"/3.81 | µm Sn | | | | |
| | -572 | | LP | | | | | | | | | .150/3 | 3.81 | | | 150µ"/3.81; | um Sn | | | | |
| | -573 | | NO | | | | | | | | | .105/2 | 2.67 | | | 15μ"/.38μΜ Au OVEF | | | | | |
| | -574 | | STD | | | | | | | | | | | | | 15μ"/.38μΜ Au OVEF | R 50µ"/1.27µm Ni | | | | |
| | -575 | | LP | | | | | | | | | ļ , | | ļ., | , | 15μ"/.38μM Au OVEF | | | | | |
| 6 | 6429-576 | 2x22 | NO | S | Q | 2.960/ | 75,2 | 2.100/ | 53,340 | 2.420/ | | .105/ | | 2.56/6 | 55,02 | 30μ"/.76μM Au OVEF | R 50µ"/1.27µm Ni | | Đ | PBT B | LUE |
| | | | | | | | | | | | mo | ıt'l. code | | | | tolerances unless otherwise specified | CUSTOMER | F | 'Ci | Ì. | |

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| X | | | | linear | .XXX ± | projection | | | title | | | | | | | | | | | |
| | | | | | .xxxx ± | .xxxx ±.0020/. 0° ±2 | | | 4 | 7 - | 1 | | HEADER, QUICKIE SEA-HORSE, RIGHT-ANGLE | | | | | | | |
| | | | | angles | | | | | $\square \Psi \square$ | | | SI | EA- | HOP | RSE | <u>,</u> R | <u>IGH</u> | T-A | NGL | _E |
| | | | | dr | J.W.BA | J.W.BAIR | | 7/9/90 | | INCH/MM | | | uct fa | | | | | | code | ; |
| | | | | engr | M.SYM | K | 7/9 | /90 | 1 | | | size | dwg | no | | | | | - | - |
| | | chr appd | | chr | M.SYMK | | 7/9/90 | | scale | | 1 | 66429 sheet | | | | | | t | | |
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| she | et revision | | | | | | | | | | | | | | | | | | | |
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PDM: Rev:X

DIM B

2.100/53.34

DIM C

2.420/61.47

DIM A

2.960/75.18

TERMINAL PLATING NOTE 19

30u"/.76u Au OVER 50u"/1.27u NI

NOTE 13

HSG MATERIAL

PBT BLUE

STYLE

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PRODUCT NUMBER

66429-577

LATCHES NOTE 9

STD

SIZE

2x22

PIN SHAPE

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|---|--------------|--------------------------------------|-----|-------|--------|--------|---------|--------|-----------|-------|-----------|-----------|-----------------|----------------------------------|---------------------|---------------------|-----|----------|------|----------|
| | -578 | | LP | | ' | 1 | 1 | | | | .105/ | 2.67 | 1 | | 30u"/.76u Au OVI | ER 50u"/1.27u NI | | 1 1 | | 1 |
| | -579 | | NO | | | | | | | | .150/ | 3.81 | | | 15u"/.38u Au OVI | ER 50u"/1.27u NI | | | | 1 |
| | -580 | | STD | | | | | | | .150 | | 3.81 | | | 15u"/.38u Au OV | ER 50u"/1.27u NI | | | | 1 |
| | -581 | | LP | | | | | | | | | .150/3.81 | | | 15u"/.38u Au OVI | ER 50u"/1.27u NI | | | | 1 |
| | -582 | | NO | | | | | | | | .675/1 | 7.15 | | | 15u"/.38u Au OVI | ER 50u"/1.27u NI | | | | 1 |
| | -583 | | STD | | | | | | | | 1 | | | | 15u"/.38u Au OVI | ER 50u"/1.27u NI | | | | 1 |
| | -584 | | LP | | | | | | | | | | | | 30u"/.76u Au OVI | ER 50u"/1.27u NI | | | | 1 |
| | -585 | | NO | | | | | | | | | | | | 30u"/.76u Au OVI | ER 50u"/1.27u NI | | | | 1 |
| | -586 | | STD | | | | | | | | | | | | 30u"/.76u Au OVI | ER 50u"/1.27u NI | | | | 1 |
| | -587 | | LP | | | | | | | | | | | | 30u"/.76u Au OVI | ER 50u"/1.27u NI | | | | 1 |
| | -588 | | NO | | | | | | | | | | | | 30u"/.76u G> | (T/GOLD FLASH | | | | 1 |
| | -589 | | STD | | | | | | | | | | | | 30u"/.76u G> | (T/GOLD FLASH | | | | 1 |
| | -590 | | LP | | | | | | | | | | | | 30u"/.76u G | (T/GOLD FLASH | | | |] |
| | -591 | | NO | | | | | | | | | | | | 150u"/ | 3.18u Sn | | | |] |
| | -592 | | STD | | | | | | | | | | | , | 150u"/ | 3.18u Sn | | | | 1 |
| | -593 | 2×22 | LP | SQ | 2.960/ | 75.18 | 2.100/ | 53.34 | 2.420/6 | 51.47 | .675/1 | 7.15 | 2.56/6 | 55.02 | 150u"/ | 3.18u Sn | D | | |] |
| | -594 | 594 L | | | | | | | | | VAIL | ABLE | | | | | | | | |
| | -595 | 2x13 STD RND 2.060/52.32 1.200/30.48 | | | | ′30.48 | 1.520/3 | 38.61 | .105/2.67 | | 1.66/42.2 | | 50u"/1.27u Au 0 | 50u"/1.27u Au OVER 50u"/1.27u NI | | | | | | |
| | -596 | 2×17 | STD | | 2.460/ | 62.48 | 1.600/ | 40.64 | 1.920/4 | | | .150/3.81 | | 53.3 | | | D | | | |
| | -597 | 2×7 | LP | | 1.460/ | /37.08 | .600/ | 15.24 | .920/2 | | | 2.67 | 1.06/: | 26.9 | | | С | | | |
| | -598 | 2x13 | LP | | 2.060/ | /52.32 | 1.200/ | ′30.48 | 1.520/3 | 38.61 | .150/ | 3.81 | 1.66/ | 42.2 | | | D | | | |
| | -599 | 2×13 | NO | | 2.060/ | /52.32 | 1.200/ | ′30.48 | 1.520/3 | 38.61 | .105/ | 2.67 | 1.66/ | 42.2 | | | D | | | |
| | -600 | 2x17 | NO | | 2.460/ | 62.48 | 1.600/ | 40.64 | 1.920/4 | 18.77 | .150/ | 3.81 | 2.06/ | 53.3 | | | D | | | |
| | -601 | 2×7 | NO | | 1.460/ | /37.08 | .600/ | 15.24 | .920/2 | 3.67 | .105/ | 2.67 | 1.06/: | 26.9 | | | С | | | |
| | -602 | 2x13 | NO | RND | 2.060/ | /52.32 | 1.200/ | ′30.48 | 1.520/3 | 38.61 | .150/ | 3.81 | 1.66/ | 42.2 | 50u"/1.27u Au 0 | /ER 50u"/1.27u NI | D | | | |
| | -603 | 2x13 | STD | SQ | 2.060/ | /52.32 | 1.200/ | ′30.48 | 1.520/3 | 38.61 | .105/ | 2.67 | 1.66/ | 42.2 | 30u"/.76u GX | (T/GOLD FLASH | D | | | |
| | -604 | 2x13 | NO | SQ | 2.060/ | /52.32 | 1.200/ | ′30.48 | 1.520/3 | 38.61 | .105/ | 2.67 | 1.66/ | 42.2 | 30u"/.76u G> | (T/GOLD FLASH | D | | | |
| | -605 | 2×25 | STD | SQ | 3.260/ | /82.80 | 2.400/ | 60.69 | 2.720/€ | 9.09 | .105/ | 2.67 | 2.86/ | 72.6 | 30u"/.76u G> | (T/GOLD FLASH | D | | | |
| | -606 | 2x25 | NO | SQ | 3.260/ | /82.80 | 2.400/ | 60.69 | 2.720/6 | 9.09 | .105/ | 2.67 | 2.86/ | 72.6 | 30u"/.76u GX | (T/GOLD FLASH | D | | |] |
| | -607 | 2x25 | STD | RND | 3.260/ | /82.80 | 2.400/ | 60.69 | 2.720/6 | 9.09 | .105/ | 2.67 | 2.86/ | 72.6 | 30u"/.76u Au OVI | ER 50u"/1.27u NI | E | | |] |
| | -608 | 2x25 | NO | RND | 3.260/ | /82.80 | 2.400/ | 60.69 | 2.720/€ | 9.09 | .105/ | 2.67 | 2.86/ | 72.6 | 30u"/.76u Au OVI | ER 50u"/1.27u NI | E | | |] |
| | -609 | 2x25 | STD | RND | 3.260/ | /82.80 | 2.400/ | 60.69 | 2.720/6 | 9.09 | .105/ | 2.67 | 2.86/ | 72.6 | 30u"/.76u Au OVI | ER 50u"/1.27u NI | E | ļ , | | _ |
| | -610 | 2x25 | NO | RND | 3.260/ | /82.80 | 2.400/ | 60.69 | 2.720/6 | 9.09 | .105/ | 2.67 | 2.86/ | 72.6 | 30u"/.76u Au OVI | ER 50u"/1.27u NI | E | PBT B | _UE | NOTE 13 |
| | 1 | 2x25 | STD | RND | 3.260/ | /82.80 | 2.400/ | 60.69 | 2.720/6 | 9.09 | .105/ | 2.67 | 2.86/ | 72.6 | 30u"/.76u Au OVI | ER 50u"/1.27u NI | D | PBT B | _ACK | NOTE 14 |
| _ | -611 | EXEG | | | | | | | | | | | | | | | | | | |
| | -611 -612 | 2x25 | NO | RND | 3.260/ | /82.80 | 2.400/ | 60.69 | 2.720/6 | 9.09 | .105/ | 2.67 | 2.86/ | 72.6 | 30u"/.76u Au OVI | ER 50u"/1.27u NI | D | PBT B | LACK | NOTE 14 |

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| | | | | angles 0° ±2° | | | | | 9 |) ' | 7 | SEA-HORSE, RIGHT-ANGLE | | | | | | | | | | | | |
| | | | | | dr J.W.BAIR 7 | | 7/9 | /90 | | | | | ıct fa | | | | | | cod∈ | ; | | | | |
| | | | | | | engr | M | A.SYM | K | 7/9 | /90 | | | | size | dwg | no | no | | | | | | |
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