



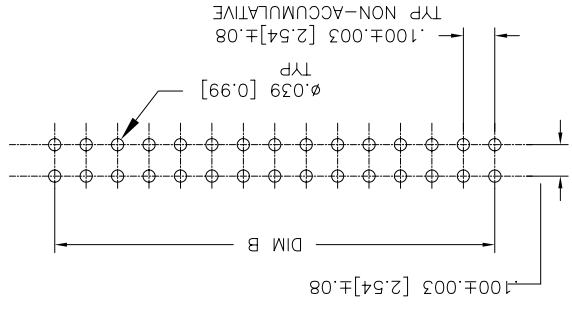
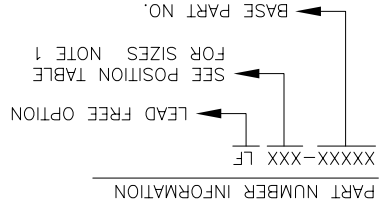
POSITION TABLE	
PRODUCT NO	SIZE
XXXXX-001	2X5
-002	2X6
-003	2X7
-004	2X8
-005	2X9
-006	2X10
-007	2X11
-008	2X12
-009	2X13
-010	2X14
-011	2X15
-012	2X16
-013	2X17
-014	2X18
-015	2X19
-016	2X20
-017	2X21
-018	2X22
-019	2X23
-020	2X24
-021	2X25
-022	2X26
-023	2X27
-024	2X28
-025	2X29
-026	2X30
-027	2X31
-028	2X32
-029	2X33
-030	2X34
-031	2X35
XXXXX-032	2X36

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form: A3

NOTES

- ① SEE POSITION TABLE FOR PRODUCT NO AND SIZE TABULATION.  
HOUSING DASH NO IS SAME AS HEADER DASH NO.
- ② DIM B =  
(NO OF COLUMNS - 1) TIMES .100 (ENGLISH)  
(NO OF COLUMNS - 1) TIMES 2.54 (METRIC)
- ③ MOLDING MATERIAL: 20% MIN GLASS FILLED NYLON PER UL 94V-0.  
COLOR: BLACK, OXYGEN INDEX 36.
- ④ TERMINAL MATERIAL: 3/4 HARD PHOS BRONZE ALLOY UNS C51000.  
5. PIN RETENTION TO BE 3 LBS./1.4 KGS MINIMUM  
PER PIN IN EITHER DIRECTION.
- ⑥ COMPANY LOGO TO BE MOLDED IN APPROX LOCATION SHOWN.  
7.U/L/CSA APPROVED.
- ⑧ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.  
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE  
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm  
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES  
IF THEY ARE AVAILABLE.
- ⑩ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER  
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑪ PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



RECOMMENDED PC BOARD LAYOUT  
SCALE 2/1

mat'l. code	ISO 1302	ISO 406	ISO 1101	tolerance	projection	product family	HEADERS
itr	ecn no	dr	date	tolerances unless otherwise specified	.XX±.01/.3	INCH/MM	scale 2:1
L	angles	lineart	.XXXX.005/.13	xxxxx.0020/.051	dr	M. FETROW	8/11/95
		engr	L. FYE	8/11/95	chr	T. BREWBAKER	8/11/95
		appd	L. FYE	8/11/95	sheet	revision	sheet

sheet	revision	sheet	index
69916	A3	type	Product Customer Drawing
69916	A3	dwg no	sheet2 of 4 size
VERTICAL STACKING 2-ROW HEADERS	.500/12.70 W/O MOUNTING HOLES		

6 5 4 3 2 1 6 5 4 3 2 1 6 5 4 3 2 1

D  
C  
B  
A

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PRODUCT NO	NOTE 8
69916-XXX	30u"/0.76u MIN Au OVER 50u"/1.27u NI.
69916-033	30u"/0.76u MIN Au OVER 50u"/1.27u NI.
69916-034	30u"/0.76u MIN Au OVER 50u"/1.27u NI.
86363-XXX	15u"/0.38u Pd Ni WITH GOLD FLASH
88809-021	30u"/0.76u MIN Au OVER 50u"/1.27u NI.

TERMINAL PLATING  
NOTE 11

mat'l. code		surface tolerance		ISO 1302	ISO 406	ISO 1101	tolerance unless otherwise specified
ltr	ecn	no	dr	date	.XX±.01/.3		
L					angles	linear	XXXX.005/.13
					0±.2	XXXX.0020/.051	scale 2:1
					dr	M. FETROW	8/11/95
					engr	L. FYE	8/11/95
					chr	T. BREWBAKER	8/11/95
					appd	L. FYE	8/11/95
sheet	revision	FCI					
index	sheet	product family					



product family		HEADERS		title		VERTICAL STACKING 2-ROW HEADERS		.500/12.70 W/O MOUNTING HOLES		sheet 3 of 4 size		69916		type		Product Customer Drawing	
projection		INCH/MM		scale 2:1		dwg no		69916		sheet 3 of 4 size		type		Product Customer Drawing			

6  
5  
4  
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6  
5  
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1



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