

NOTES:

① HOUSING MAT'L: HIGH TEMPERATURE THERMOPLASTIC. UL94V-0.

COLOR : BLACK

② PIN MATERIAL: PHOSPHOR-BRONZE

③ 3 LBS/1.36 KG MIN. RETENTION.

④ TO DETERMINE DIMENSION:
N = NUMBER OF POSITIONS.

EXAMPLE: 10 POS., (N-1) x .100[2.54]=.900[22.87]

⑤ RETENTIVE LEG:

RETENTIVE LEG APPLICABLE TO TAIL LENGTH .120/3.05 ONLY.

RETENTION IS APPLIED TO FOUR PINS ON PART SIZES OF 2X14 AND SMALLER,

AND APPLIED TO EIGHT PINS ON PARTS SIZES OF 2X15 AND LARGER.

5LB/2.3KG MAX INSERTION FORCE AND .25LB/.1KG MIN RETENTION FORCE

PER RETENTIVE PIN USING .062/1.57 THICK CIRCUIT BOARD AND RECOMMENDED

HOLE PATTERN. RETENTIVE LOCATION AT THE DISCRETION OF THE MANUFACTURER.

⑥ PACKAGED IN TRAYS.

⑧ UNDERPLATING: 50µ"/1.27µm NI.

⑨ FOR POLARIZATION, SPECIFY POSITION NUMBER (i.e., 03 = PIN 3) TO OMIT PIN.

⑩ OMIT FROM PRODUCT NUMBER IF THIS FEATURE IS NOT APPLICABLE.

⑩ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.

⑪ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER

COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

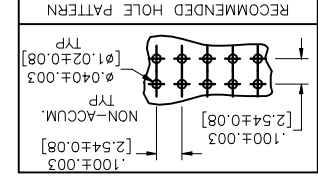
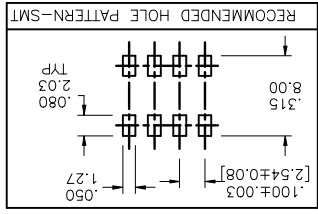
⑫ THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE

FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm

MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES

IF THEY ARE AVAILABLE.

⑬ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.



mat'l code		surface	ISO 1302	ISO 1302	ISO 1071	projection	product family	QUICKIE
ltf	ecn no	dr	date	references unless otherwise specified	XXXX/XXXX	XXXX/XXXX	INCH/MM	scale 1:1
K	angles	linear	XXXX/XXXX	XXXX/XXXX	XXXX/XXXX	XXXX/XXXX	XXXX/XXXX	XXXX/XXXX
0 ±.2	0 ±.2	linear	XXXX/XXXX	XXXX/XXXX	XXXX/XXXX	XXXX/XXXX	XXXX/XXXX	XXXX/XXXX
dr	dr	D. INGRAM	7/12/99	engr	L. GREEN	7/21/99	dwg no	53612
dr	dr	L. GREEN	7/21/99	appd	L. GREEN	7/21/99	type	Product Customer Drawing
sheet	revision	sheet	index	sheet	revision	sheet	index	sheet

Form A3

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