



PRODUCT NUMBER DESCRIPTION:

10125699 - X XX - XX LF

PLATING

1 = 15 μ " GXT ON CONTACT AREA
100 μ " MATTE TIN ON SOLDER TAIL2 = 30 μ " GXT ON CONTACT AREA
100 μ " MATTE TIN ON SOLDER TAIL

LEAD FREE (SEE NOTE 7)

POLARIZATION	SITE
01	3, 4, 7, 8

SEE NOTE 10

PACKAGING: - = BAGS

(SEE NOTE 5) U = TUBES

P = TUBE WITH PICK-UP CAP

A = TAPE & REEL WITH PICK-UP CAP

POSITIONS PER ROW = "N"

(02 TO 25)

NOTES:

1. MATERIAL HOUSING: HIGH TEMPERATURE THERMOPLASTIC
UL 94V-0, COLOR BLACK

2. MATERIAL TERMINAL: COPPER ALLOY

3. TO DETERMINE DIMENSIONS:

N=NUMBER OF POSITIONS PER ROW

EX.: 10 POS., N x 2.00 = 20.00 TOTAL POSITIONS

4. POST RETENTION FORCE IS 0.45kg MIN.

5. PACKAGING:

(A) STANDARD PACKAGING: IN POLY BAGS.

(B) SPECIAL PACKAGING: IN TUBE OR TAPE AND REEL.

FOR TUBE AN OPTIONAL PICK-UP CAP IS PROVIDED AT
THE CENTER OF THE PRODUCT FOR PICK AND PLACE APPLICATIONS.

PICK-UP CAP IS STANDARD IN TAPE AND REEL.

FOR ALL SPECIAL PACKAGING, FCI MUST BE CONTACTED FOR
AVAILABILITY IN SIZE REQUESTED.6. DIM 1.0 APPLIES TO MOLDED SIDE(S) ONLY. IF SIDE(S) ARE BROKEN,
DIM 1.5 MAX APPLIES.7. P/N:10125699-XXXLF IS SAME AS P/N:10125699-XXX. THE SUFFIX 'LF'
IS ADDED FOR EASY LEAD FREE IDENTIFICATION.8. THE HOUSING WILL WITHSTAND EXPOSURE TO 255 DEGREES CELSIUS PEAK
TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED
OR VAPOR PHASE REFLOW OVEN.9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 DEGREES CELSIUS PEAK
TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER
APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.10. FOR POLARIZATION, SPECIFY POSITION NUMBER,
EXAMPLE: IF THE NUMBER IS 01, THE OMIT PIN IS POST 3, 4, 7, 8.11. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

dr	Guo-Min Sun	2013/05/19	projection 	MM	size A3	scale 8:1
eng	Guo-Min Sun	2013/05/27				
chr	-	-				
appr	Rick Bian	2013/05/27				
			product family		rel level	Released
	2.00mm UNSHROUDED HEADER	dwg no	10125699	rev		
	BOARD TO BOARD THRU-HOLE	dwg no				
	www.fci.com	cat. no.	Product - Customer Drw	sheet 2 of 2		

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