

PRODUCT NUMBER DESCRIPTION:

58102 - X XX - XX - XX X XX

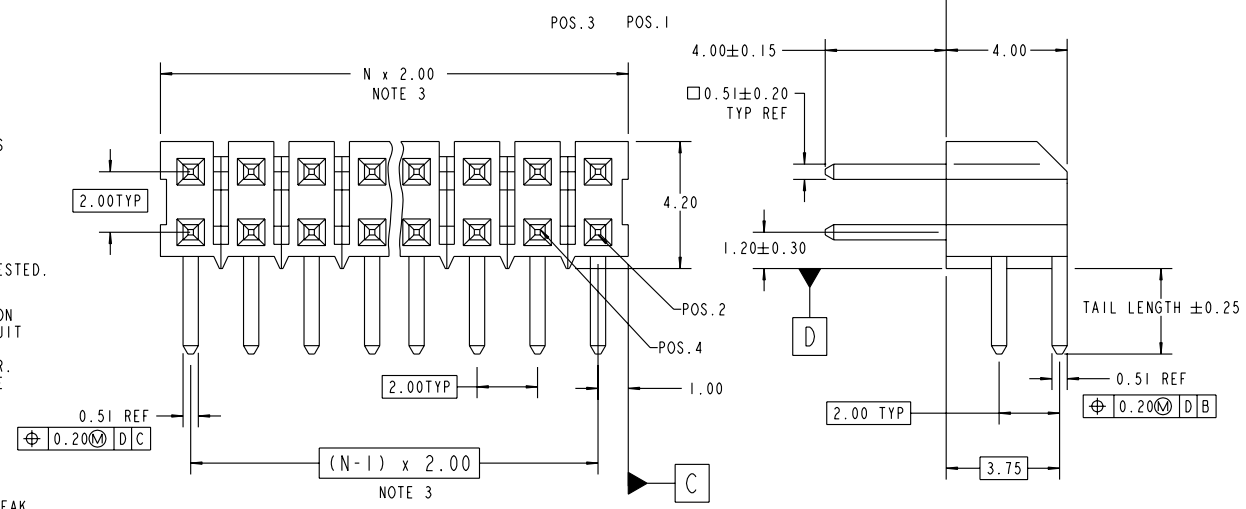
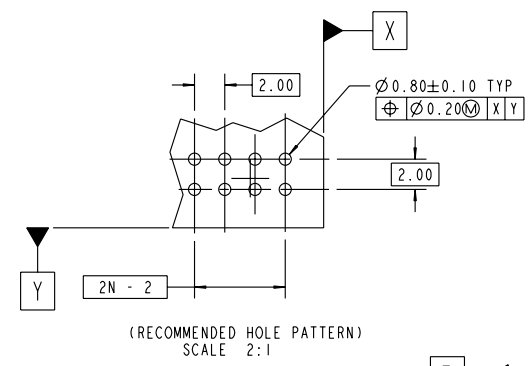
PLATING
 S = 0.38µm GOLD ON CONTACT AREA
 3.81µm TIN/LEAD ON TAIL
 G = 0.76µm GOLD ON CONTACT AREA
 3.81µm TIN/LEAD ON TAIL
 F = 0.20µm GOLD ON CONTACT AREA
 3.81µm TIN/LEAD ON TAIL

LF = ROHS COMPLIANT (10)
 BLANK = CONTAINS LEAD
 RETENTION R: RETENTIVE LEG NOTES 6, 7

POLARIZATION NOTE 7
 PACKAGING: = POLY BAGS (NOTE 5)
 U = TUBES
 POSITIONS PER ROW = "N" (02 to 25)

PIN STYLE	TAIL LENGTH
61	2.50

- NOTES:
- MATERIAL HOUSING: HIGH TEMP. THERMOPLASTIC UL 94V-0, COLOR BLACK
 - MATERIAL TERMINAL: COPPER ALLOY
 - TO DETERMINE DIMENSIONS:
 N = NUMBER OF POSITIONS PER ROW
 EX.: 10 POS., N x 2.00 = 20.00 TOTAL POSITIONS
 - 0.9kg MIN. PIN RETENTION IN EITHER DIRECTION.
 - PACKAGING:
 (A) STANDARD PACKAGING: IN POLY BAGS.
 (B) SPECIAL PACKAGING: IN TUBE.
 FOR ALL SPECIAL PACKAGING, FCI MUST BE CONTACTED FOR AVAILABILITY IN SIZE REQUESTED.
 - RETENTION LEG:
 2.3kg MAX INSERTION FORCE AND 1kg MIN RETENTION FORCE PER RETENTIVE PIN USING 1.57 THICK CIRCUIT BOARD AND RECOMMENDED HOLE PATTERN. RETENTIVE LOCATION AT THE DISCRETION OF THE MANUFACTURER. RETENTION IS TWO PINS PER PART ADJACENT TO ONE ANOTHER.
 - FOR POLARIZATION SPECIFY POSITION NUMBER, (i.e.: POS.3 = 03) TO OMIT PIN. OMIT FROM PRODUCT NUMBER IF FEATURE IS NOT APPLICABLE.
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.



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rev	ecn no	dr	date
E	S05-0037	KBM	2/8/05
F	S06-0236	KHL	7/17/06
-	-	-	-
-	-	-	-
C	V11757	DA1	6/27/01
D	V05-0098	DA1	2/1/05

www.fciconnect.com			surface <input checked="" type="checkbox"/>	tolerance std	projection	MM	
			TOLERANCES UNLESS OTHERWISE SPECIFIED			← MM →	
Dr	T. BRUNGARD	4/5/99	ANGULAR	0.X	±0.5	size A4	
Eng	L. GREEN	4/6/99		LINEAR	0.XX	±0.25	Scale 4:1
Chr	KH LEE	7/17/06		0° ±3°	0.XXX	±0.15	ECN S06-0236
Appr	JOEY NG	7/17/06	Product family MINITEK		Spec ref		
FCI			2.00mm UNSHROUDED HEADER		dwg no	58102	
			RIGHT ANGLE THRU-HOLE		Rev. F		
catalog no			CUSTOMER		sheet 1 of 1		