

PRODUCT NUMBER
91269-XXXXLF

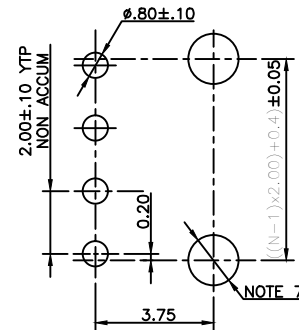
PLATING

RoHS COMPATIBLE, SEE NOTE 6
PACKAGING TYPE, NOTE 3
TOTAL NB OF POSITIONS, 3 TO 17

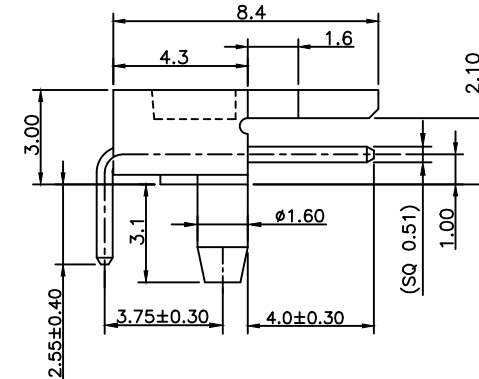
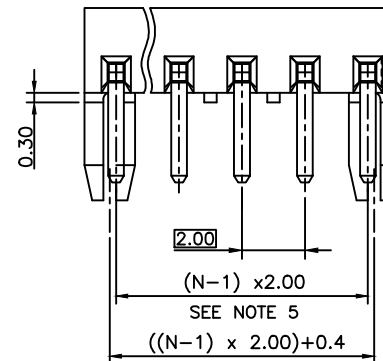
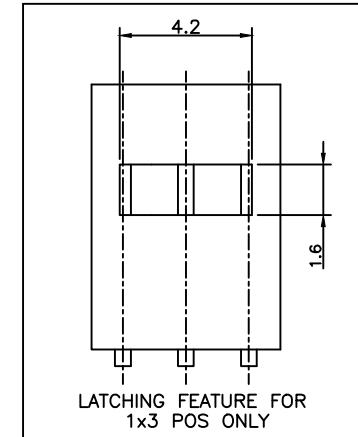
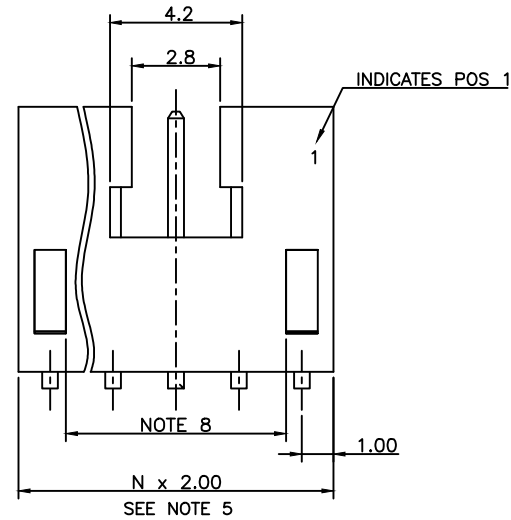
- 0 = 0.20µm GOLD/GXT ON CONTACT AREA
2.0µm MIN MATTE TIN ON TAILS
1 = 0.76µm GOLD/GXT ON CONTACT AREA
2.0µm MIN MATTE TIN ON TAILS
3 = 0.38µm GOLD/GXT ON CONTACT AREA
2.0µm MIN MATTE TIN ON TAILS
UNDERPLATING 1.27µm Ni MIN
T = FULL MATTE TIN 2µm-5µm
1.27µm Ni MIN UNDERPLATING

NOTES:

- 1 - HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: CREAM
- 2 - PIN MATERIAL : COPPER ALLOY
- 3 - PACKAGING
= POLYBAGS
TR = TAPE & REEL AS AVAILABLE.
- 4 - 7N MIN RETENTION IN EITHER DIRECTION
- 5 - TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS
EXAMPLE : 8 POS N x 2.0= 16.0mm
- 6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - b - LABELLING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - c - THIS PRODUCT MEETS EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBED IN GS-47-0004
- 7 - HOLE DIMENSION TO BE $\phi 1.6 \pm 0.03$ FOR INTERFERENCE FIT APPLICATIONS, SEE SHEET 2.
HOLE DIMENSIONS TO BE $\phi 1.95 \pm 0.05$ FOR LOCATION APPLICATION WITH AUTOMATIC PICK AND PLACE MACHINES.
- 8 - ODD NBR OF POS : 7.00mm
EVEN NBR OF POS : 5.00mm

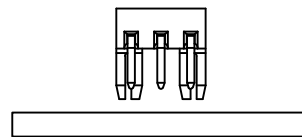
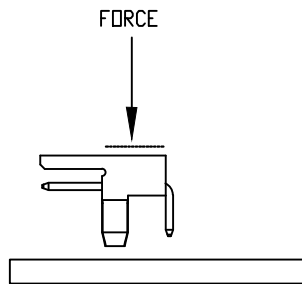
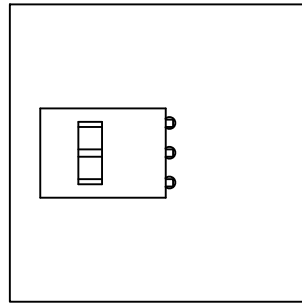


RECOMMENDED HOLE PATTERN
SEE NOTE 7

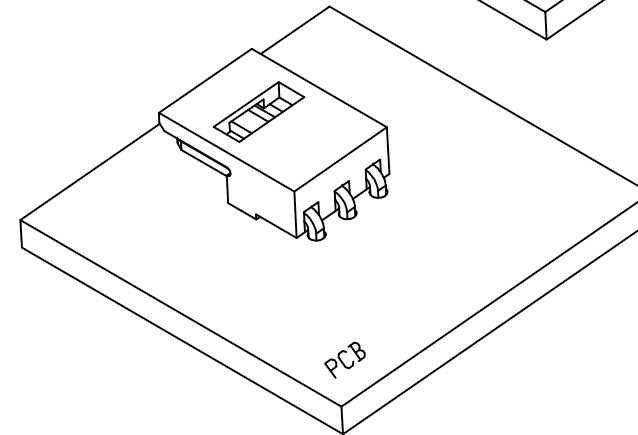
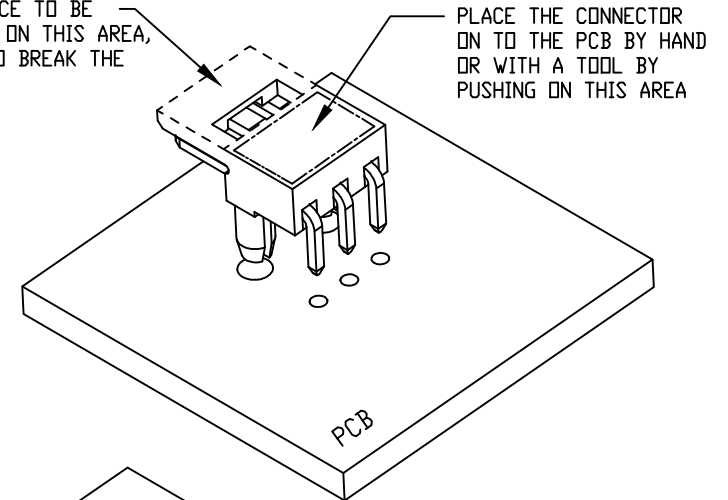


mat'l. code				surface			tolerance		projection		product family	
SEE TABLE				ISO 1302	ISO 406	ISO 1101	ISO 1302	ISO 406	ISO 1101	ISO 1101	MINITEK	
ltr	ecr no	dr	date	tolerances unless otherwise specified			.X ±0.3		mm		title	
L	B-16822	JCO	14.01.23	angles	linear	.XX ±0.13	.XXX ±0.05		scale 5:1		MINITEK, TMT, SR	
M	B-19186	LMU	14.10.24								RA, POL & LATCHING	
N	B-19986	JCO	15.01.13	±2'							dwg no	
P	B-19995	JCO	15.01.15	dr	J. FABRE	13.01.07					sheet 1 of 2	
R	F-23053	AMA	16.01.15	engr	J. FABRE	13.01.07					91269	
				chr	P. NIZZI	13.01.07					A3	
K	B-16048	JCO	13.10.14	appd	JM.C	13.01.07					type	
											CUSTOMER Drawing	
sheet	revision	R	A									
index	sheet	1	2									

RECOMMENDATION TO PLACE THE CONNECTOR ONTO THE PCB



NO FORCE TO BE
APPLIED ON THIS AREA,
RISK TO BREAK THE
WALL



mat'l. code N/A				surface ISO 1302 ☒ ISO 406 ISO 1101			projection 		product family MINITEK			
ltr	ecn no	dr	date	tolerances unless otherwise specified				 mm scale 1:1 	title			
A	B-19986	JCO	15.01.13	angles	linear	.0±.x	MINITEK TMT HDR SR					
						.00±.0x	POLARIZATION & LATCHING					
				0°±x'		.000±.00x						
		dr	J.FABRE	15.01.07	dwg no				sheet 2 of 2	size		
		enr	L.MULIN	15.01.07	91269				A3			
		chr	J.COMPAGNON	15.01.12								
		appd	JCO	15.01.13				type	Product	Customer	Drawing	
sheet index	revision sheet											