

PRODUCT NUMBER
91269-XXXXLF

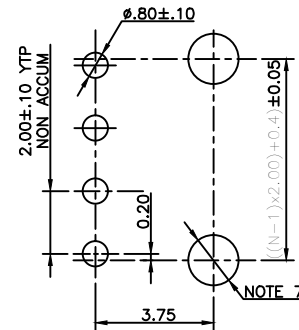
PLATING

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

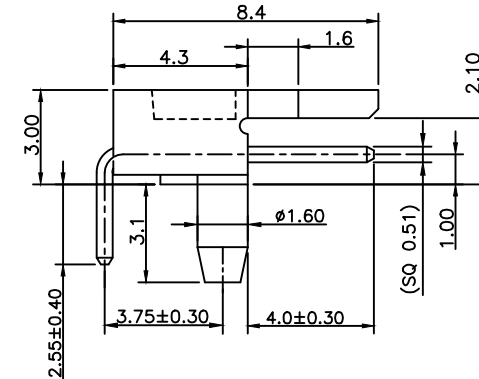
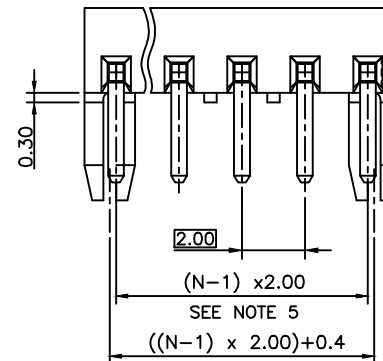
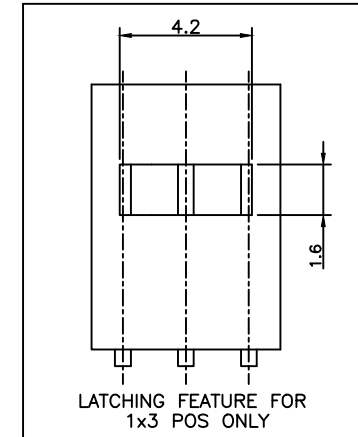
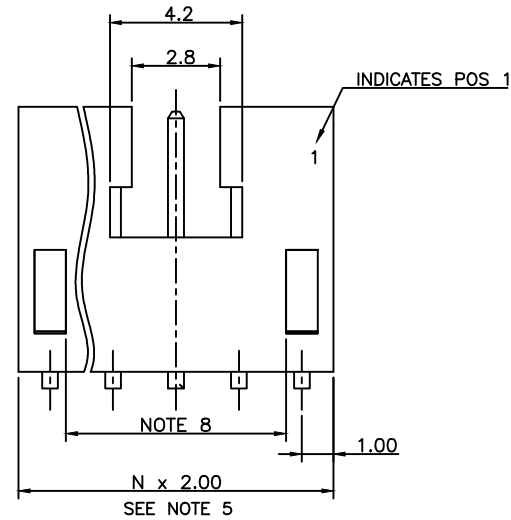
- 0 = 0.20µm GOLD/GXT ON CONTACT AREA
2.0µm MIN MATTE TIN ON TAILS
1 = 0.76µm GOLD/GXT ON CONTACT AREA
2.0µm MIN MATTE TIN ON TAILS
3 = 0.38µm GOLD/GXT ON CONTACT AREA
2.0µm MIN MATTE TIN ON TAILS
UNDERPLATING 1.27µm Ni MIN
T = FULL MATTE TIN 2µm-5µm
1.27µm Ni MIN UNDERPLATING

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



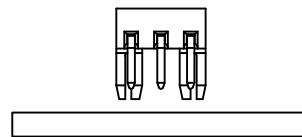
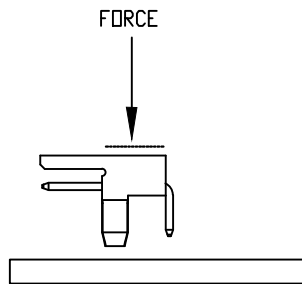
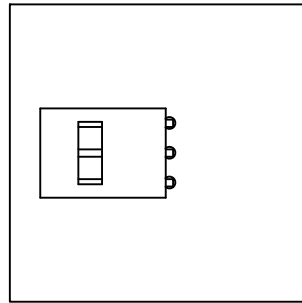
RECOMMENDED HOLE PATTERN
SEE NOTE 7



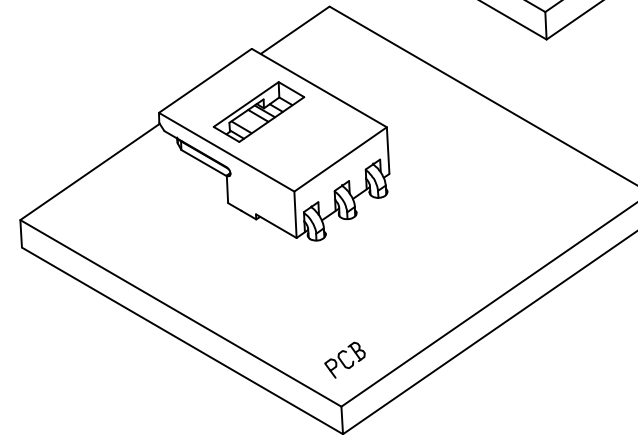
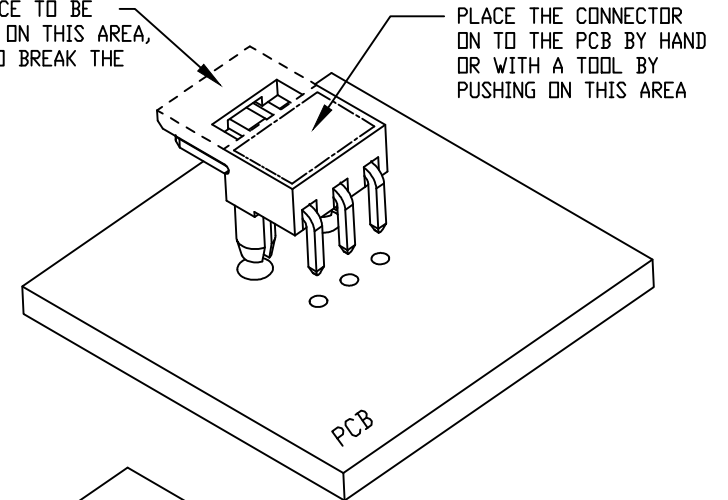
mat'l. code				surface			tolerance		projection	product family		
SEE TABLE				ISO 1302	ISO 406	ISO 1101	ISO 1302	ISO 406		MINITEK		
ltr	ecr no	dr	date	tolerances unless otherwise specified					mm	title		
L	B-16822	JCO	14.01.23	angles	linear	.XX	±0.3			MINITEK, TMT, SR		
M	B-19186	LMU	14.10.24			.XX	±0.13			RA, POL & LATCHING		
N	B-19986	JCO	15.01.13	±2'		.XXX	±0.05			scale 5:1		
P	B-19995	JCO	15.01.15	dr	J. FABRE	13.01.07				dwg no		
R	F-23053	AMA	16.01.15	engr	J. FABRE	13.01.07				sheet 1 of 2		
				chr	P. NIZZI	13.01.07				91269		
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		title MINITEK TMT HDR SR POLARIZATION & LATCHING		
A	B-19986	JCO	15.01.13	angles	linear	.0±.x	.00±.0x					
				0°±x'		.000±.00x		scale 1:1		dwg no		
				dr	J.FABRE	15.01.07				sheet 2 of 2		
				enrg	L.MULIN	15.01.07				91269		
				chr	J.COMPAGNON	15.01.12				A3		
				appd	JCO	15.01.13				type Product Customer Drawing		
sheet index	revision	sheet										