

PRODUCT NUMBER  
91269-XXXXLF

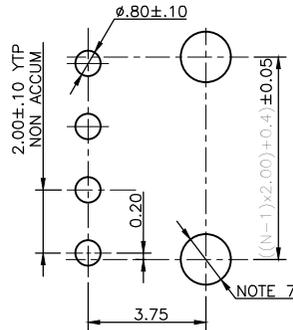
PLATING

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

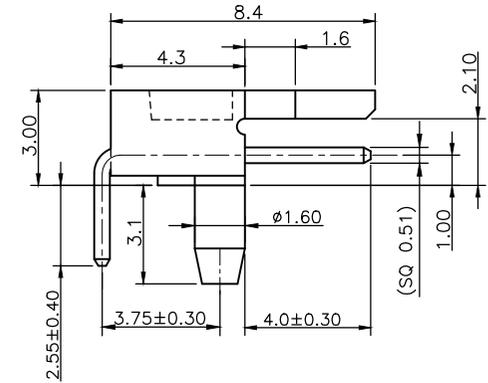
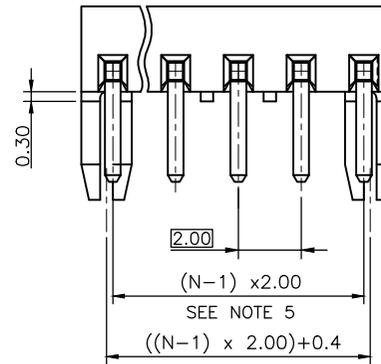
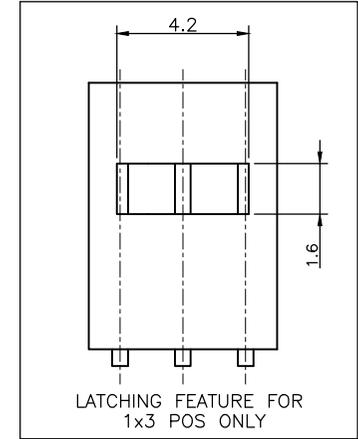
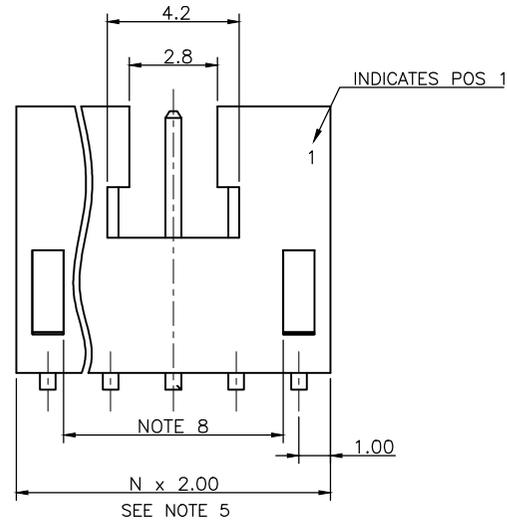
- 0 = 0.20µm GOLD/GXT ON CONTACT AREA  
2.0µm MIN MATTE TIN ON TAILS
- 1 = 0.76µm GOLD/GXT ON CONTACT AREA  
2.0µm MIN MATTE TIN ON TAILS
- 3 = 0.38µm GOLD/GXT ON CONTACT AREA  
2.0µm MIN MATTE TIN ON TAILS  
UNDERPLATING 1.27µm Ni MIN
- T = FULL MATTE TIN 2µm-5µm  
1.27µm Ni MIN UNDERPLATING

NOTES:

- 1 - HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: CREAM
- 2 - PIN MATERIAL : COPPER ALLOY
- 3 - PACKAGING  
= POLYBAGS  
TR = TAPE & REEL (SEE TA845 FOR PRODUCT AVAILABILITY)
- 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

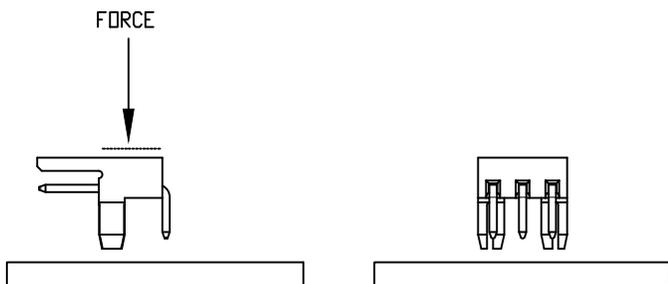
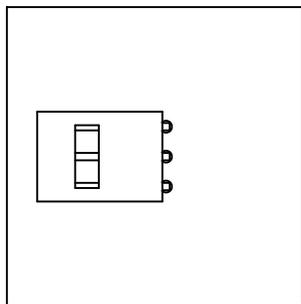


RECOMMENDED HOLE PATTERN  
SEE NOTE 7



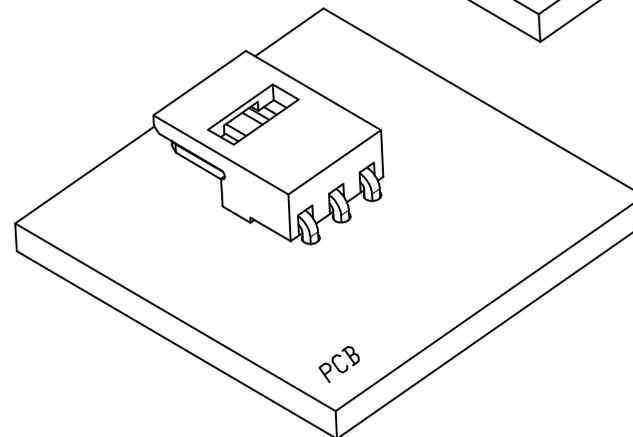
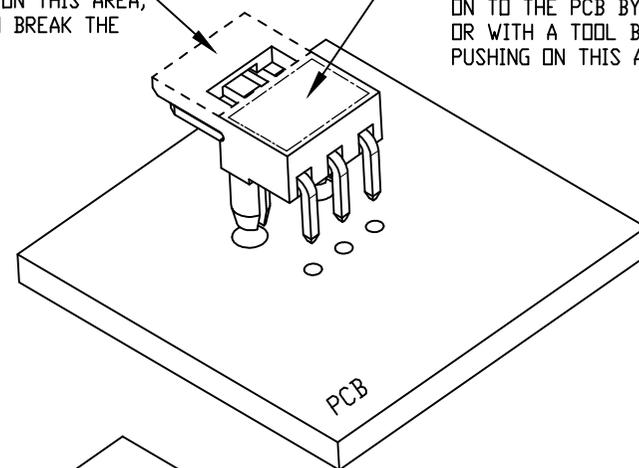
mat'l. code SEE TABLE		surface ISO 1302 ✓	tolerance ISO 406 ISO 101	projection 101	product family MINITEK
ltr	ecn no dr date	tolerances unless otherwise specified		mm	title MINITEK, TMT, SR RA, POL & LATCHING
L	B-16822 JCO 14.01.23	angles	.X ±0.3		
M	B-19186 LMU 14.10.24	linear	.XX ±0.13	scale 5:1	dwg no 91269
N	B-19986 JCO 15.01.13	±2'	.XXX ±0.05		
P	B-19995 JCO 15.01.15	dr	J. FABRE 13.01.07	FCI	sheet 1 of 2 size A3
J	F08-0145 ELA 17.04.08	enrg	J. FABRE 13.01.07		
K	B-16048 JCO 13.10.14	appd	P.NIZZI 13.01.07		
sheet	revision	P	A	type CUSTOMER Drawing	
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

PLACE THE CONNECTOR ON TO THE PCB BY HAND OR WITH A TOOL BY PUSHING ON THIS AREA



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