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

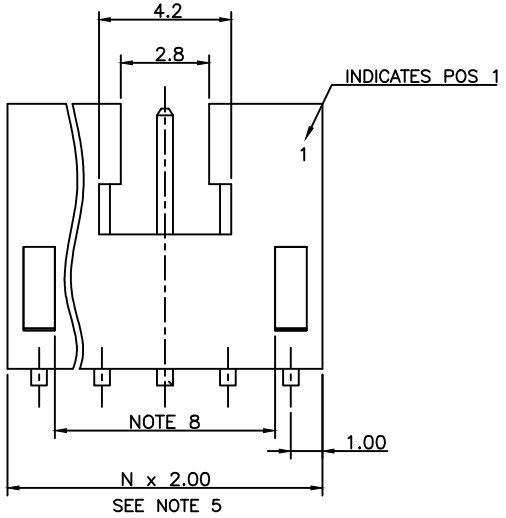
a - MANUFACTURING PROCESS COMPATIBILITY
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ±5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.

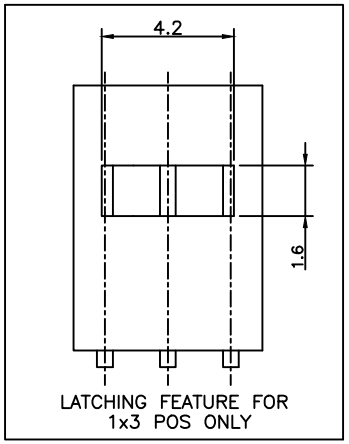
b - LABELLING:
- MEETS PACKAGING SPECS AS PER GS-14-920

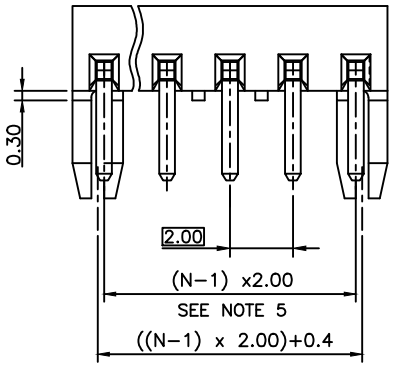
c - THIS PRODUCT MEETS EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBED IN GS-47-0004

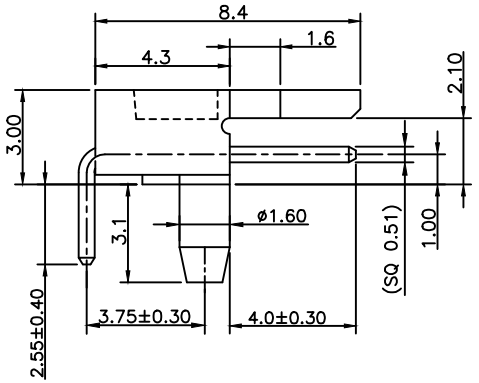
7 - HOLE DIMENSION TO BE ø1.6±0.03 FOR INTERFERENCE FIT APPLICATIONS, SEE SHEET 2. HOLE DIMENSIONS TO BE ø1.95±0.05 FOR LOCATION APPLICATION WITH AUTOMATIC PICK AND PLACE MACHINES.

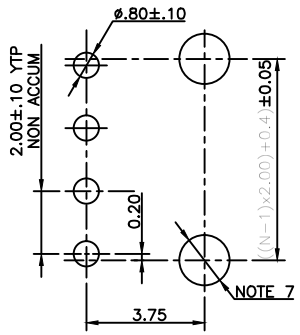
8 - ODD NBR OF POS : 7.00mm
EVEN NBR OF POS : 5.00mm











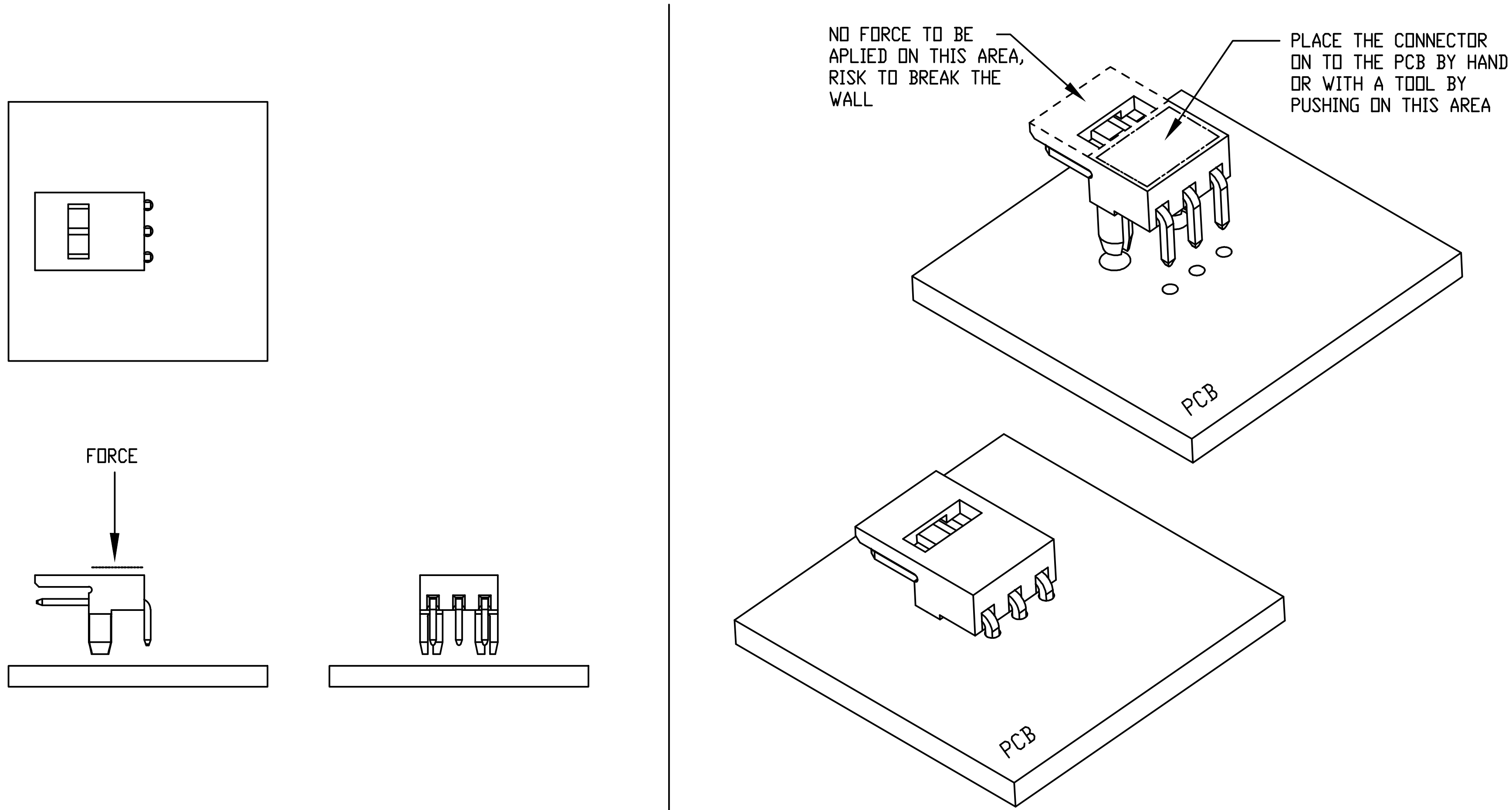
RECOMMENDED HOLE PATTERN
SEE NOTE 7

mat'l. code SEE TABLE				surface ISO 1302		tolerance ISO 406 ISO		projection 101	product family MINITEK		
ltr	ecn no	dr	date	tolerances unless otherwise specified					title MINITEK,TMT,SR RA, POL & LATCHING		
L	B-16822	JCO	14.01.23	angles	linear	.X ±0.3		mm			
M	B-19186	LMU	14.10.24			.XX ±0.13					
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 91269	sheet 1 of 2	size A3
R	F-23053	AMA	16.01.15	engr	J. FABRE		13.01.07				
				chr	P.NIZZI		13.01.07		type CUSTOMER Drawing		
K	B-16048	JCO	13.10.14	appd	JM.C		13.01.07				
sheet index	revision	R	A								
	sheet	1	2								

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RECOMMENDATION TO PLACE THE CONNECTOR ONTO THE PCB



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

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PDS: Rev :R STATUS:Released Printed: Feb 12, 2016

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