

71980-YXXLF

RoHS COMPATIBLE, SEE NOTE 12  
TOTAL NUMBER OF POSITIONS SEE SHEET 2

LATCHING  
0= WITHOUT LATCH  
1= STANDARD LATCH  
2= LOW PROFILE LATCH

NOTES:

1 - HOUSING MAT'L : GLASS FILLED

THERMOPLASTIC. UL94V-0 COLOR: BLUE

2 - PIN MATERIAL : PHOSPHOR BRONZE

3 -  $0.76\mu\text{m}$  GOLD/GXT

(PdNi WITH GOLD FLASH) ON CONTACT AREA

2 $\mu\text{m}$  MIN MATTE TIN ON TAIL.UNDERPLATE : 1.27 $\mu\text{m}$  Ni MIN

4 - PRODUCT PACKAGED IN TUBES

5 - 40N MIN LATCH RETENTION FORCE  
AT FIRST EXTRACTION6 - TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS N x 2.54 = 20.32mm

7 - NO CENTRAL SLOT ON POSITIONS 6 &amp; 8

8 - NO LEFT POLARIZATION ON POSITIONS 06, 08, 10, 14.

9 - NO GROOVE ON POSITIONS 06, 08, 10, 14, 30, 34

10 - RETENTION LEGS LOCATED IN THE CENTER OF THE CONNECTOR

11 - MARKING : XX = YEAR CODE  
YY = WEEK NUMBER

12 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,  
2 $\mu\text{m}$  MINIMUM MATTE TIN OVER 1.27 $\mu\text{m}$   
MINIMUM NICKEL UNDERPLATE.

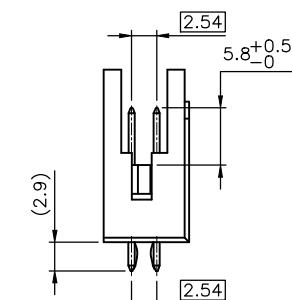
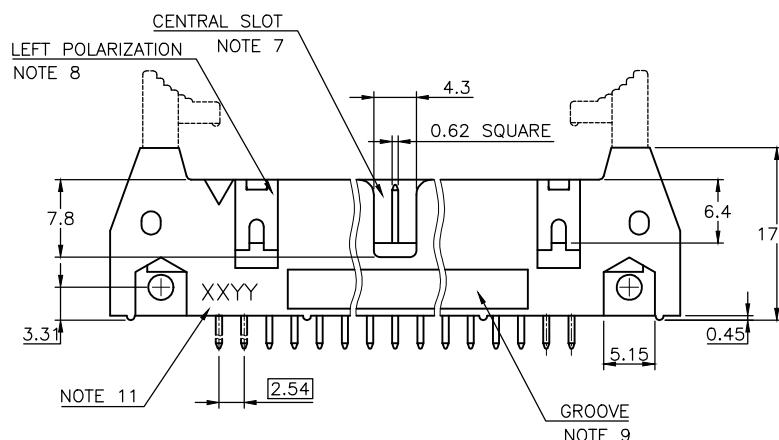
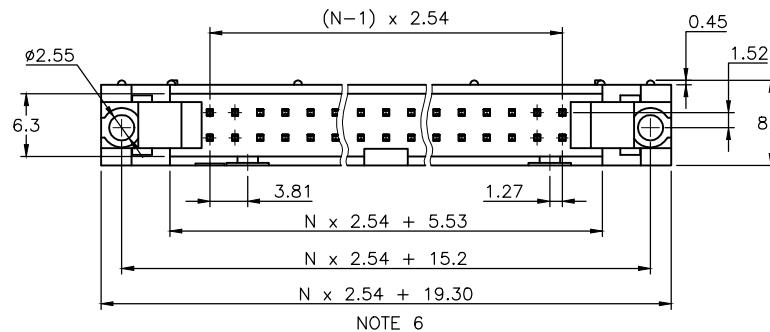
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C  $\pm 5^\circ\text{C}$  SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

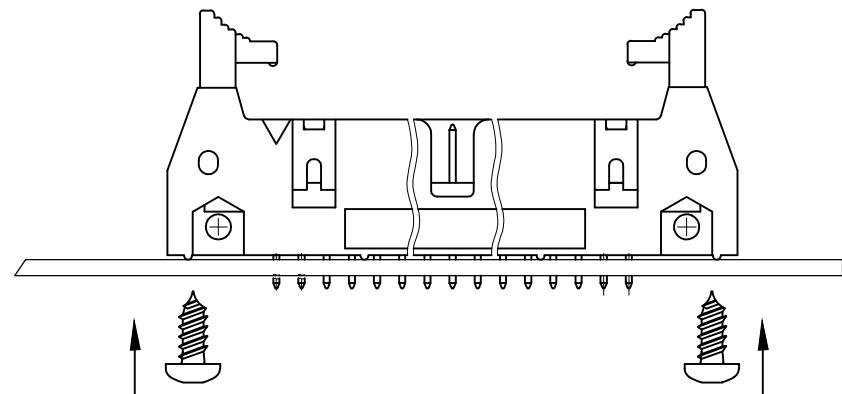
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



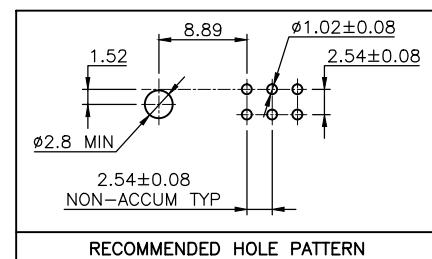
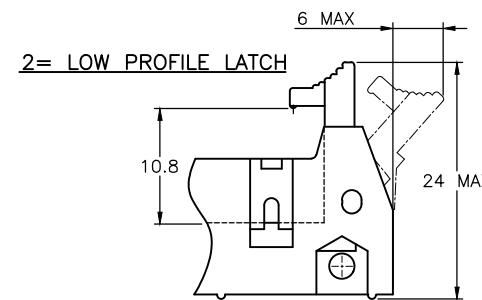
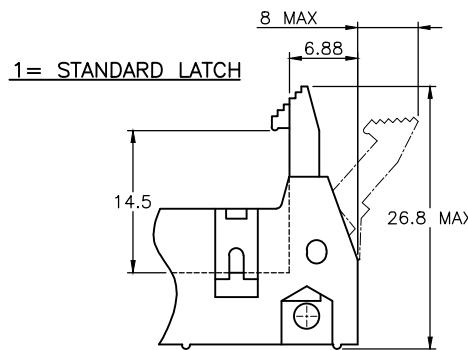
mat'l. code SEE NOTES		surface ISO 1302		tolerance ISO 406 ISO 1101		projection mm	product family QUICKIE
ltr	ecn no	dr	date	tolerances unless otherwise specified			
J	B-20413	BVE	15.03.10	angles	.X ± 0.3		
D	F06-0229	LMU	06.07.18	linear	.XX ± 0.13		
					XXX ± 0.05		
E	F07-0195	LMU	07.05.25	dr	B.VERNIER	15.03.10	
F	F08-0146	YOV	08.04.11	engr	L.MULIN	15.03.10	
G	B-16860	LMU	14.01.27	chr	JCO	15.03.10	
H	B-19094	LMU	14.10.16	appd	JCO	15.03.10	
sheet index		revision sheet	J A				
form: A3		1	2				

TOTAL NUMBER OF POSITIONS	
06	26
08	34
10	40
14	44
16	50
18	60
20	64



WHEN THE CONNECTORS NEED TO BE FIXED ON THE PCB'S  
THE STAINLESS SCREWS REF TC POZI DIN7981 Ø2.9 X 6.5MM  
TO BE USED

LATCHING FEATURES :



mat'l. code		surface	tolerance	projection	product family
SEE NOTES		ISO 1302	✓ ISO 406 ISO 1101		QUICKIE
ltr	ecn no	dr	date	tolerances unless otherwise specified	
A	B-20413	BVE	15.03.10	angles	.X ±0.3
				linear	.XX ±0.13
					.XXX ±0.05
		dr	B.VERNIER 15.03.10	projection	mm
		engr	L.MULIN 15.03.10		scale 2:1
		chr	JCO 15.03.10		
		appd	JCO 15.03.10		
sheet		revision	dwg no		
index		sheet	71980		
D		sheet	A3		
form: A3		revision	type		
1		sheet	CUSTOMER Drawing		
2		revision			
3		sheet			
4		revision			
5		sheet			
6		revision			

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