

71980-YXXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 12

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

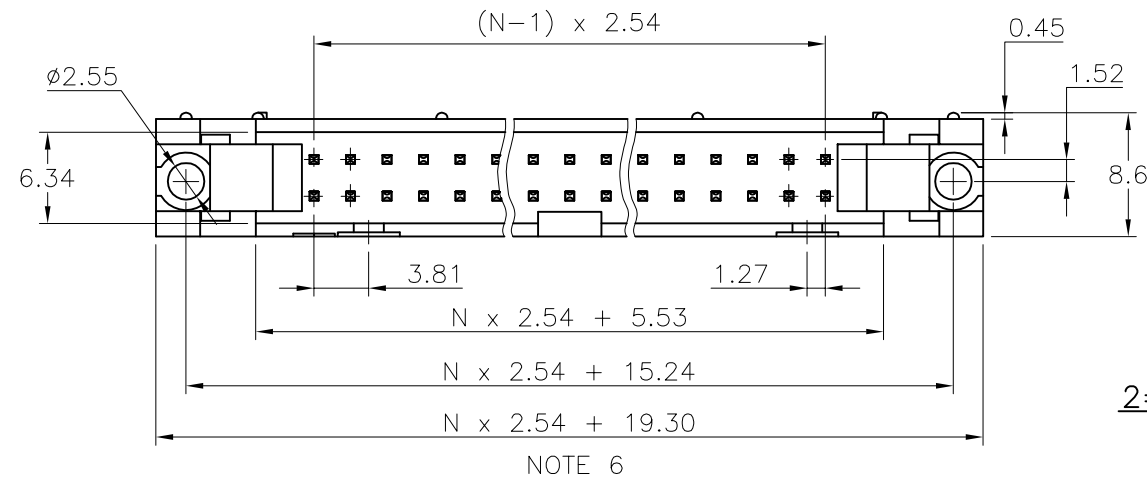
TOTAL NUMBER OF POSITIONS	
06	26
08	34
10	40
14	44
16	50
18	60
20	64

NOTES:

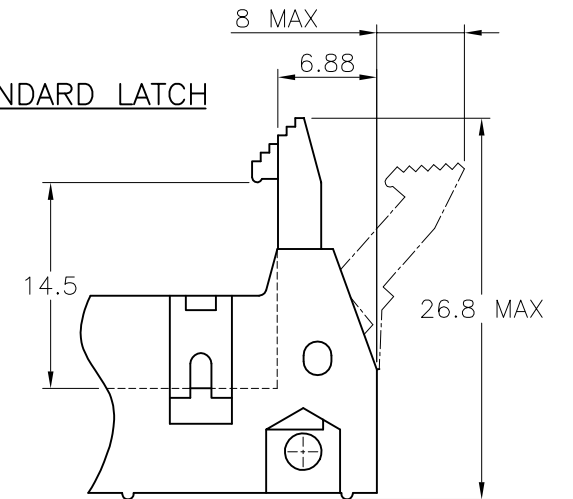
- HOUSING MAT'L : GLASS FILLED THERMOPLASTIC. UL94V-0 COLOR: BLUE
- PIN MATERIAL : PHOSPHOR BRONZE
- 0.76µm GOLD/GXT (PdNi WITH GOLD FLASH) ON CONTACT AREA  
3.81µm TIN-LEAD ON TAIL.  
UNDERPLATE : 1.27µm Ni MIN  
  
WHEN SUFFIX LETTER "LF" IS REQUIRED, 2µm MIN MATTE TIN OVER 1.27µm MIN NICKEL IS PROVIDED INSTEAD OF TIN-LEAD.

- PRODUCT PACKAGED IN TUBES
- 40N MIN LATCH RETENTION FORCE AT FIRST EXTRACTION
- TO DETERMINE DIMENSIONS :  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- NO CENTRAL SLOT ON POSITIONS 6 & 8
- NO LEFT POLARIZATION ON POSITIONS 06, 08, 10, 14.
- NO GROOVE ON POSITIONS 06, 08, 10, 14, 30, 34
- RETENTION LEGS LOCATED IN THE CENTER OF THE CONNECTOR
- MARKING : XX = YEAR CODE  
YY = WEEK NUMBER
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS

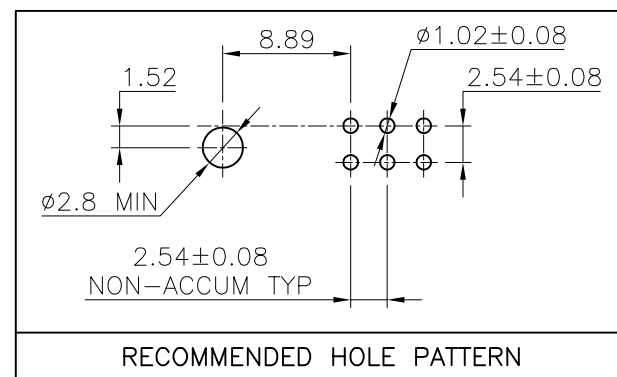
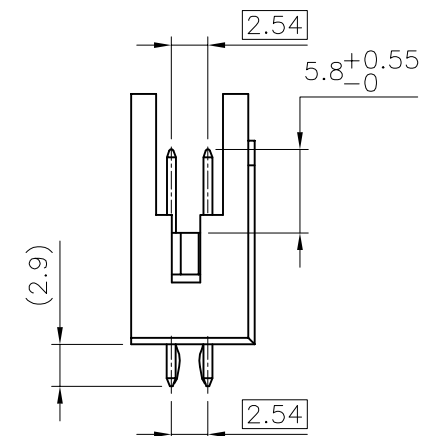
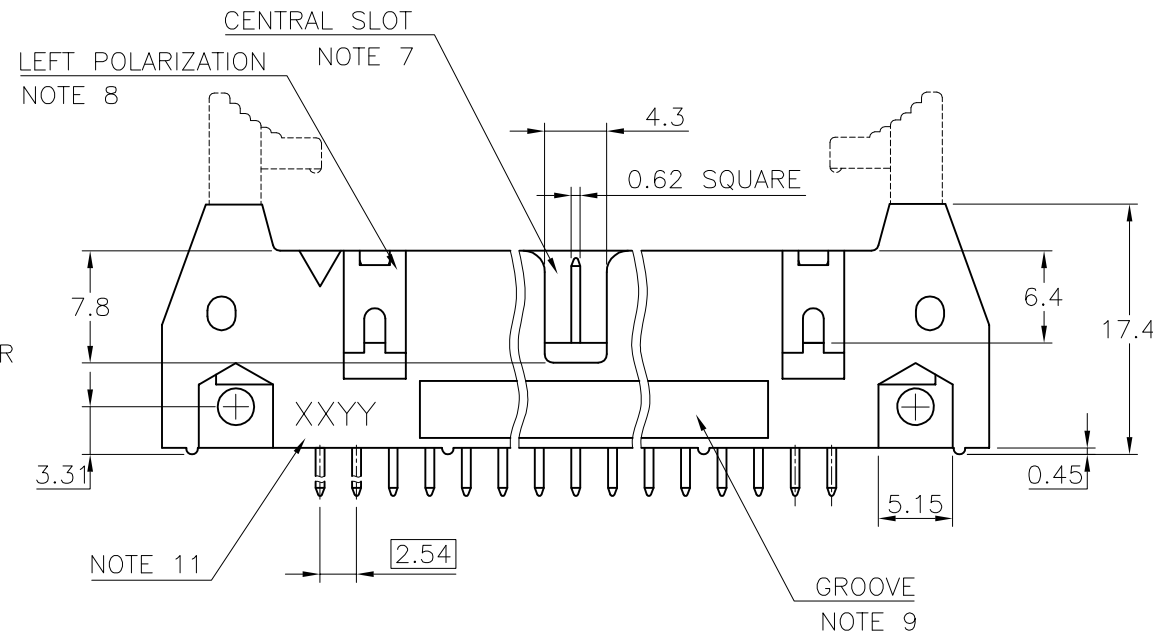
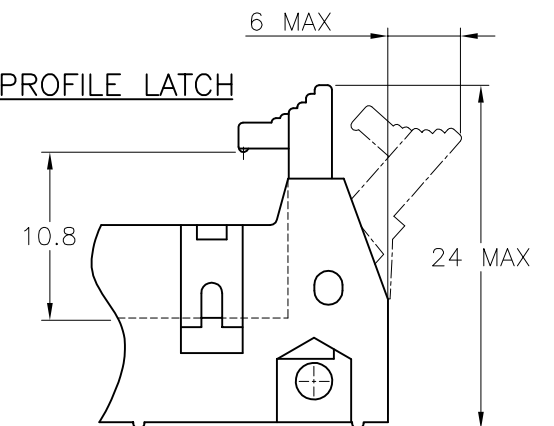
- PLATING:  
"LF" MEANS THE PRODUCT IS LEAD-FREE,  
2µm MINIMUM MATTE TIN OVER 1.27µm  
MINIMUM NICKEL UNDERPLATE.
- MANUFACTURING PROCESS COMPATIBILITY  
THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C ±5°C SOLDER BATH TEMPERATURE FOR  
5 SECONDS IN A WAVE SOLDER APPLICATION  
WITH A 1.6mm MIN THICK CIRCUIT BOARD.
- LABELING:  
MEETS PACKAGING SPECS AS PER GS-14-920
- LEGAL STATEMENT: SEE GS-22-008



1= STANDARD LATCH



2= LOW PROFILE LATCH



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				title	
B	F10367	JMC	91.02.14	angles		.X ±0.3				SHR.EL.HEADER	
C	F04-0389	LMU	04.09.21	linear		.XX ±0.13				STR, RETENTION LEGS	
D	F06-0229	LMU	06.07.18			.XXX ±0.05		scale 2:1			
E	F07-0195	LMU	07.05.25	dr		MULIN.L		04.09.21		dwg no	
F	F08-0146	YOV	08.04.11	engr		COMPAGNON.J		04.09.21		sheet 1 of 1	
				chr		JCO		04.12.22		size	
				appd		JCO		04.12.22		A3	
sheet index		revision sheet								type	
										CUSTOMER Drawing	