

PRODUCT NUMBER

71978-YXXLF

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

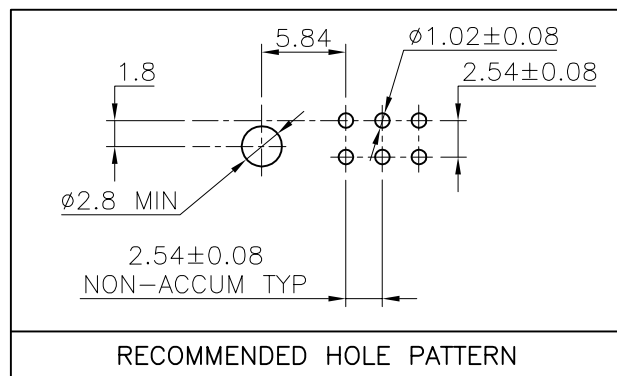
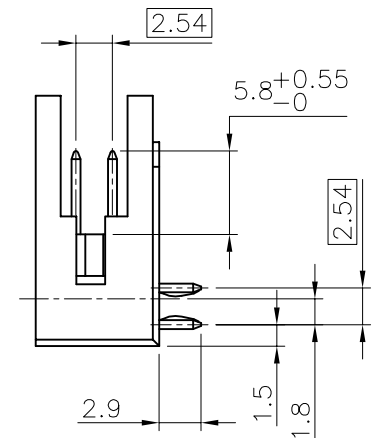
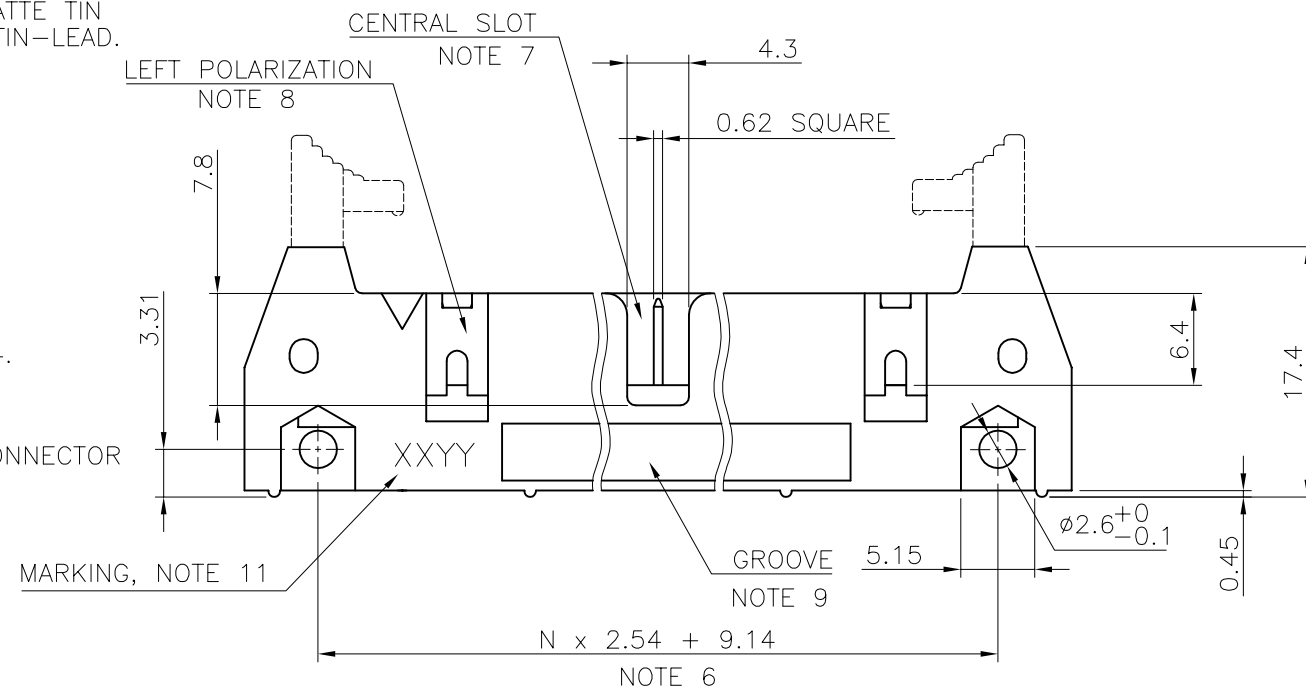
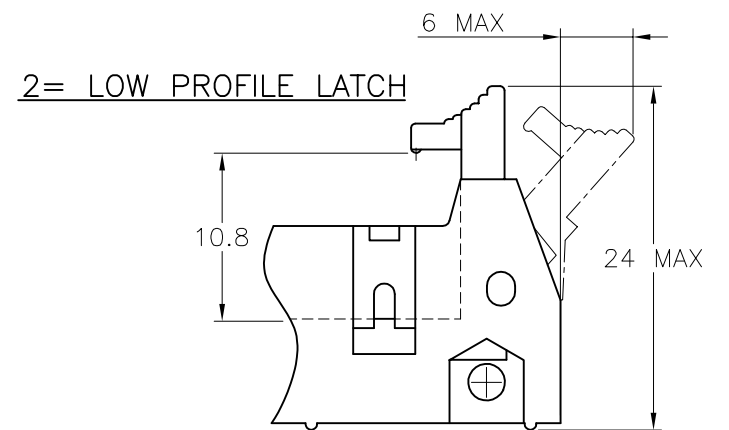
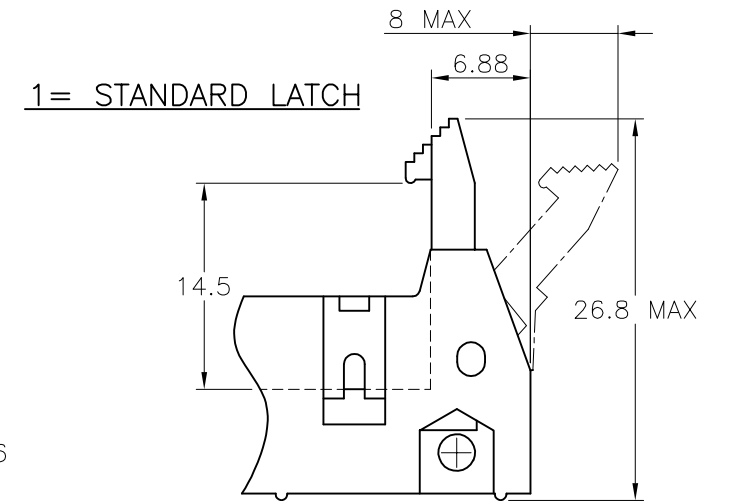
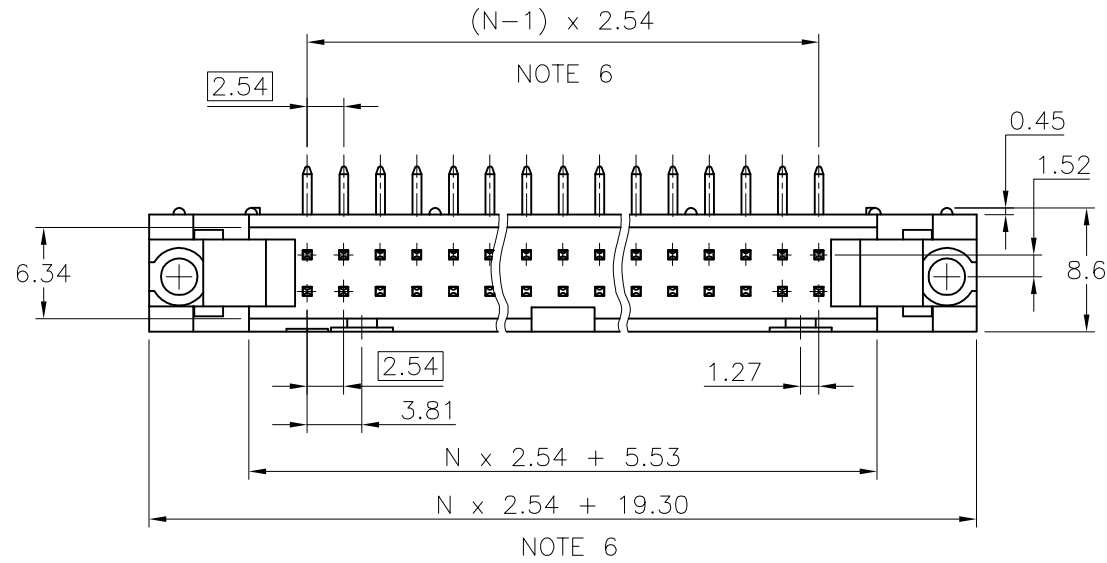
LATCHING
0= WITHOUT LATCH
1= STANDARD LATCH
2= LOW PROFILE LATCH

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

NOTES:

- 1 - HOUSING MAT'L : GLASS FILLED THERMOPLASTIC. UL94V-0 COLOR: BLUE
- 2 - PIN MATERIAL : PHOSPHOR BRONZE
- 3 - 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.
- 4 - PRODUCT PACKED IN TUBES
- 5 - 40N MIN LATCH RETENTION FORCE AT FIRST EXTRACTION
- 6 - 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 & 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, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - b - 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.
 - c - LABELING:
- MEETS PACKAGING SPECS AS PER GS-14-920
 - d - LEGAL STATEMENT: SEE GS-22-008



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
A	10891	PGR	89.07.21	angles	.X ±0.3		
B	F50886	OMA	95.11.28	linear	.XX ±0.13	scale 2:1	dwg no
C	F60075	PNZ	96.01.25		.XXX ±0.05		
D	F04-0389	JCO	04.12.22	dr	O.MATHEVON 95.11.28	71978	A3
E	F06-0229	LMU	06.07.17	enfr	JM.PHAMVAN 95.11.28		
F	F07-0195	LMU	07.05.25	chr	L.MULIN 04.12.20		
G	F08-0146	YOV	08.04.11	appd	JCO 04.12.22		
sheet index	revision sheet						