

PRODUCT NUMBER

71978-YXXLF

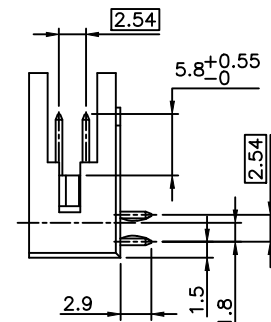
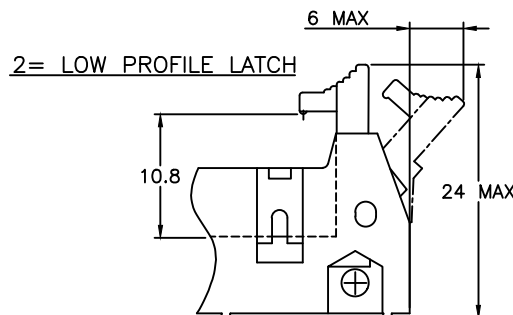
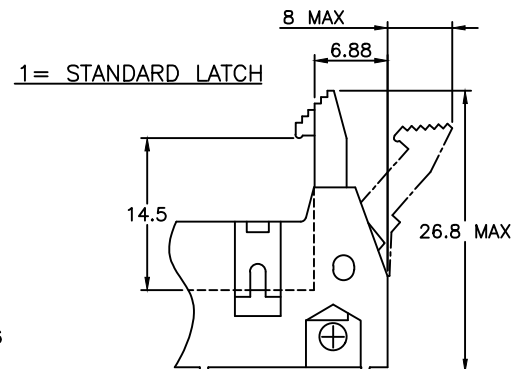
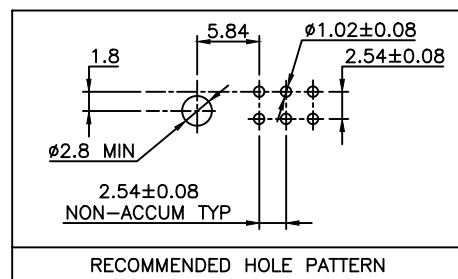
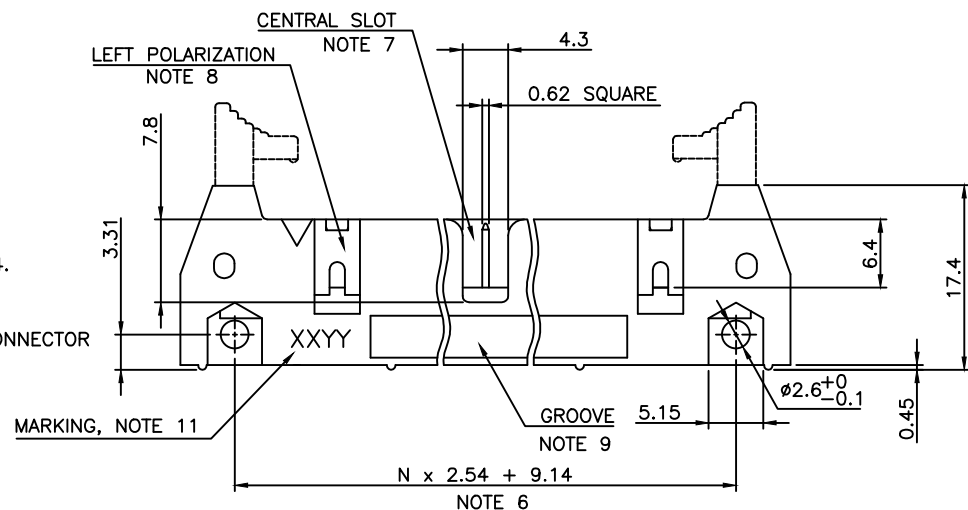
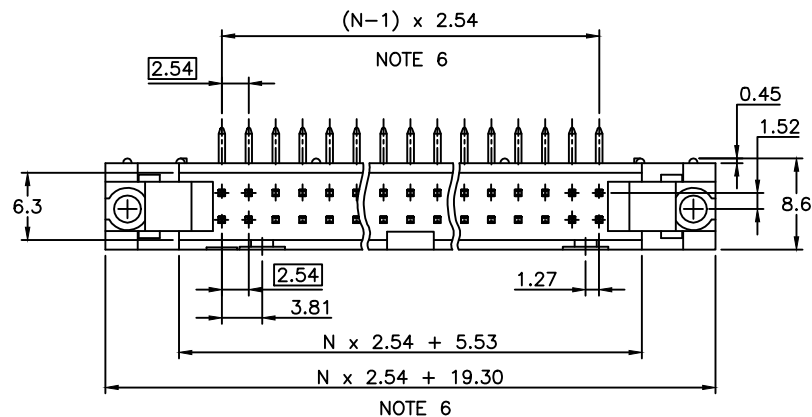
RoHS COMPATIBLE, SEE NOTE 12

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
2µm MIN MATTE TIN ON TAIL.
UNDERPLATE : 1.27µm Ni MIN
- 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-47-0004



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
H	B-16860	LMU		14.01.27	.X ±0.3	mm	SHR.EL.HEADER
J	B-19093	LMU		14.10.16	.XX ±0.13	scale 2:1	R.A, RETENTION LEGS
					.XXX ±0.05		
D	F04-0389	JCO		04.12.22	dr	O.MATHEVON	95.11.28
E	F06-0229	LMU		06.07.17	engr	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	revision						
index	sheet						

Mouser Electronics

Authorized Distributor

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