

PRODUCT NUMBER
71978-YYLFF

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, 30, 34
- 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.

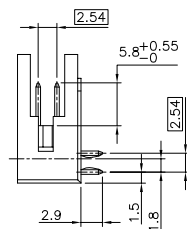
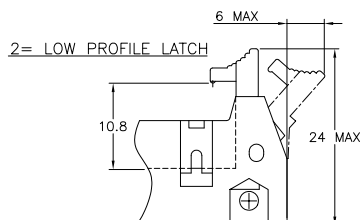
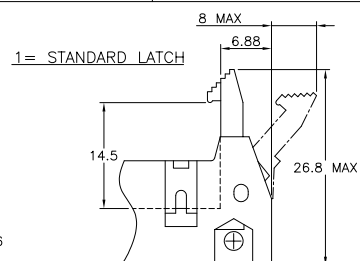
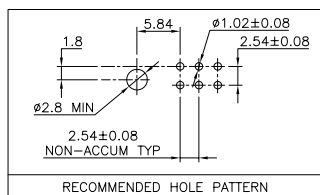
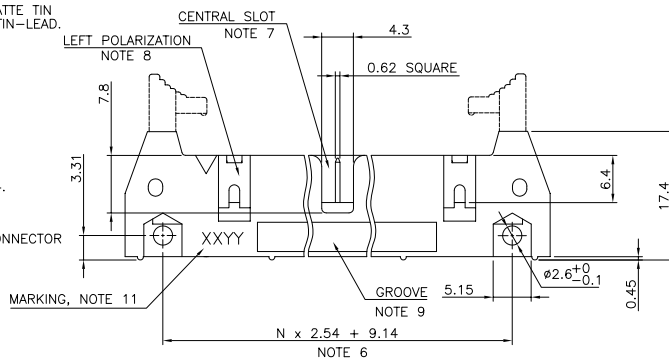
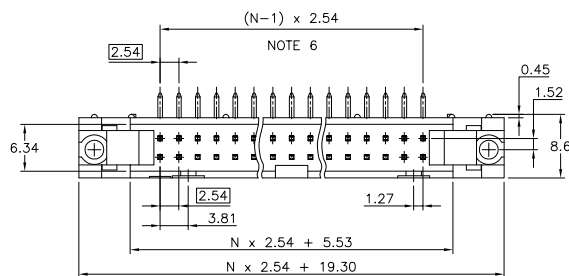
b - MANUFACTURING PROCESS COMPATIBILITY

- 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	ISO 1101	mm	mm	QUICKIE	
lfr	ecr no	dr	date	tolerances unless otherwise specified	angles	linear	scale 2:1	title	
A	10891	PGR	89.07.21	.X ±0.3				SHR.EL.HEADER	
B	F50886	OMA	95.11.28	.XX ±0.13				R.A. RETENTION LEGS	
C	F60075	PNZ	96.01.25	.XXX ±0.05				dwg no	71978
D	F04-0389	JCO	04.12.22	dr	O.MATHEVON	95.11.28		sheet 1 of 1	size A3
E	F06-0229	LMU	06.07.17	engr	JM.PHAMVAN	95.11.28		type	CUSTOMER Drawing
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								