

PRODUCT NUMBER

71918-YXXZZLF

RoHS COMPATIBLE, SEE NOTE 10

S= SPECIFIC CUSTOMER PLATING OPTION.

COLOR OPTION, SEE NOTE 1

TOTAL NB OF POSITIONS, SEE SHEET 2

LATCHING

0= WITHOUT LATCH

1= STANDARD LATCH

2= LOW PROFILE LATCH

NOTES:

1 - HOUSING MATERIAL: GLASS FILLED THERMOPLASTIC UL94V-0
= STANDARD COLOR GREY
B = OPTION COLOR BLACK

2 - PIN MATERIAL : PHOSPHOR BRONZE

3 - PRODUCT PACKAGED IN TUBES

4 - 40N MIN LATCH RETENTION FORCE
AT FIRST EXTRACTION

5 - TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

6 - NO CENTRAL SLOT ON POSITIONS 6 & 8

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

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

9 - 4.5mm SOLDER TAIL
ORDER 71918-4XX (WITH STANDARD LATCH ONLY)

10 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

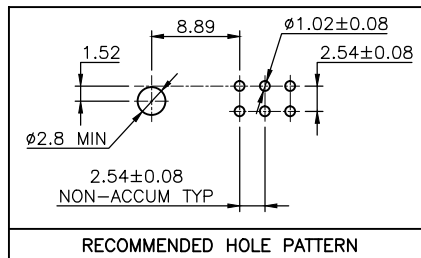
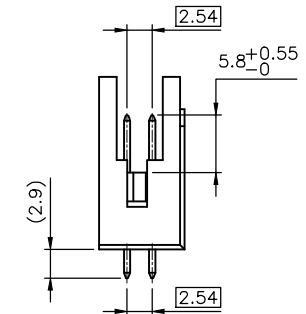
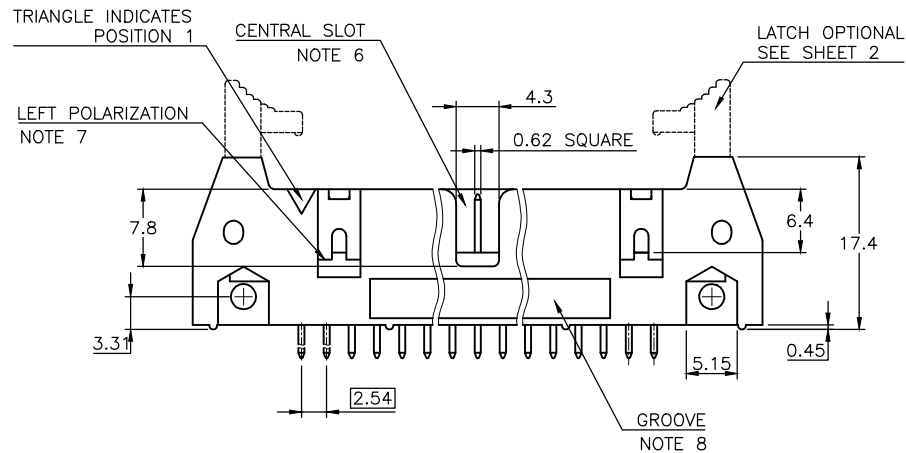
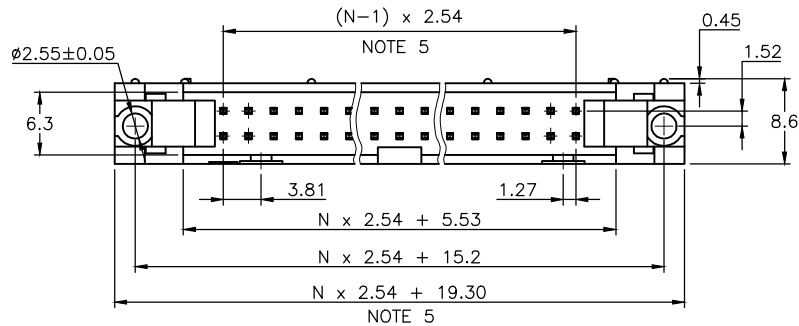
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.



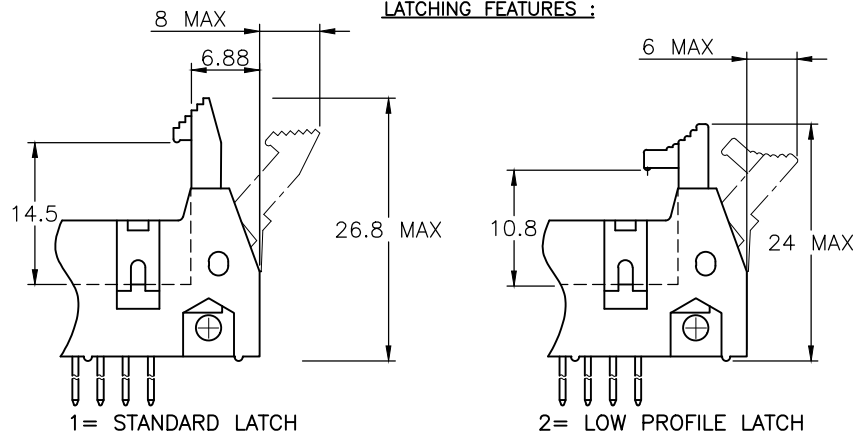
mat'l. code				surface		tolerance		projection		product family	
SEE NOTES				ISO 1302 ✓		ISO 406 ISO 1101				QUICKIE	
ltr	ecn no	dr	date	tolerances unless otherwise specified				 scale 2:1		title	
Y	F12-0838	LMU	12.12.06	angles	linear	.X ±0.3				SHR.EL.HEADER	
AA	B-16776	LMU	14.01.23			.XX ±0.13				STR DR TMT	
AB	B-17853	LMU	14.06.05			.XXX ±0.05					
AC	B-19091	LMU	14.10.16	dr	D.LE		01.01.24		dwg no		
AD	B-20412	BVE	15.03.10	engr	JM.C		01.01.24		sheet 1 of 2		
				chr	JF.N		01.01.24		71918		
X	F12-0011	LMU	12.02.06	appd	JM.C		01.01.24		A3		
sheet		revision	AD	X					type		
index		sheet	1	2					CUSTOMER Drawing		

PRODUCT NUMBER	SIZE	LATCHING AVAILABILITY	MISSING PIN POSITIONS
71918-X06(B)LF	2x3	0/1/2	
71918-X08(B)LF	2x4	0/1/2	
71918-X10(B)LF	2x5	0/1/2	
71918-X14(B)LF	2x7	0/1/2	
71918-X16(B)LF	2x8	0/1/2	
71918-X18(B)LF	2x9	0/1/2	
71918-X20(B)LF	2x10	0/1/2	
71918-X26(B)LF	2x13	0/1/2	
71918-X27(B)LF	2x13	0/1/2	PIN 21 & 22
71918-X28(B)LF	2x13	0/1/2	PIN 5 to 12
71918-X30(B)LF	2x15	0/1/2	
71918-X34(B)LF	2x17	0/1/2	
71918-X35(B)LF	2x17	0/1/2	PIN 2 & 3
71918-X40(B)LF	2x20	0/1/2	
71918-X44(B)LF	2x22	0/1/2	
71918-X50(B)LF	2x25	0/1/2	
71918-X51(B)LF	2x25	0/1/2	PIN 39 to 46
71918-X60(B)LF	2x30	0/1/2	
71918-X64(B)LF	2x32	0/1/2	

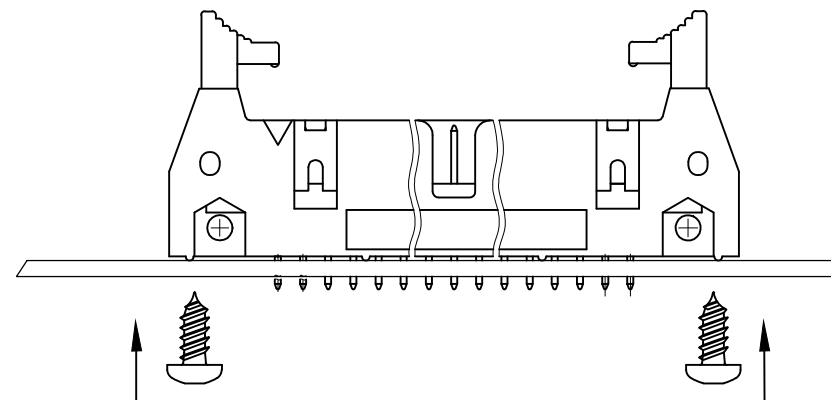
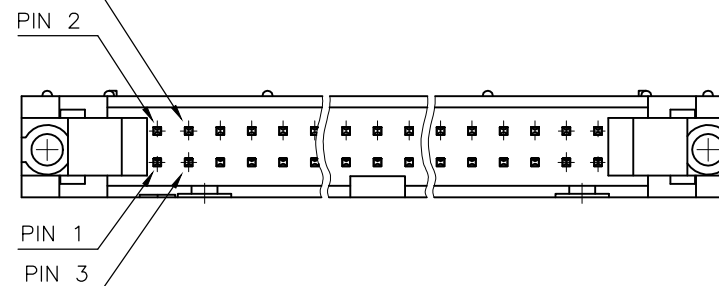
PLATING :

- 0.76µm GOLD/GXT
(PdNi WITH GOLD FLASH) ON CONTACT AREA
- 2µm MIN MATTE TIN ON TAIL
- UNDERPLATE : 1.27µm Ni MIN

LATCHING FEATURES :



PIN POSITION INDICATION FOR POLARIZED VERSIONS



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

mat'l. code				surface ISO 1302 ✓ ISO 406 ISO 1101			projection mm	product family QUICKIE	
ltr	ecn	no	dr	date	tolerances unless otherwise specified				title
R	F07	-0195	LMU	07.05.25	angles	linear	.X ±0.3	scale 2:1	SHR.EL.HEADER STR DR TMT
S	F08	-0146	YOV	08.04.11			.XX ±0.15		
T	F12	-0011	LMU	12.02.06			.XXX ±0.05		
U	F12	-0838	LMU	12.12.06	dr	D.LE	01.01.24	FCI	dwg no
V	B-	16776	LMU	14.01.23	engr	JM.C	01.01.24		sheet 2 of - size
W	B-	19091	LMU	14.10.16	chr	JF.N	01.01.24		71918 A3
X	B-	20412	BVE	15.03.10	appd	JM.C	01.01.24		type CUSTOMER Drawing
sheet	revision								
index	sheet								