

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,
2 μm MINIMUM MATTE TIN OVER 1.27 μm
MINIMUM NICKEL UNDERPLATE.

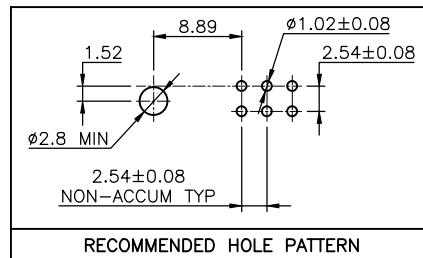
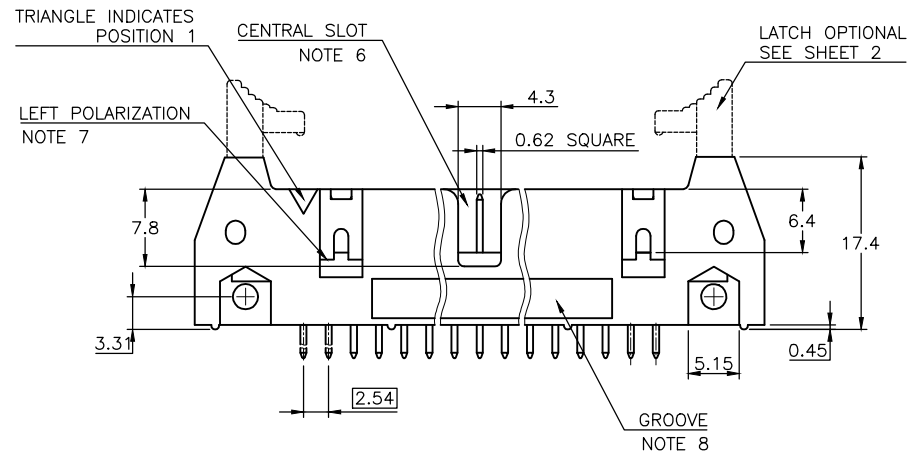
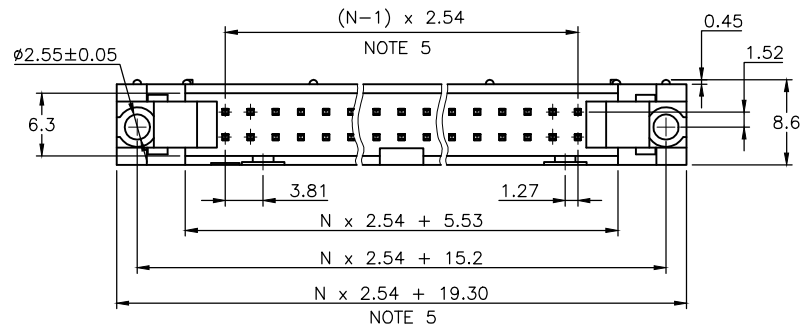
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C $\pm 5^\circ\text{C}$ 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 SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family QUICKIE
ltr	ecr	no	dr	date	tolerances unless otherwise specified		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	scale 2:1	
AC	B-19091	LMU	14.10.16	dr	D.LE 01.01.24		dwg no
AD	B-20412	BVE	15.03.10	enrg	JM.C 01.01.24		71918
				chr	JF.N 01.01.24		sheet 1 of 2
X	F12-0011	LMU	12.02.06	appd	JM.C 01.01.24		size
sheet	revision	AD	X				A3
index	sheet	1	2				

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 :

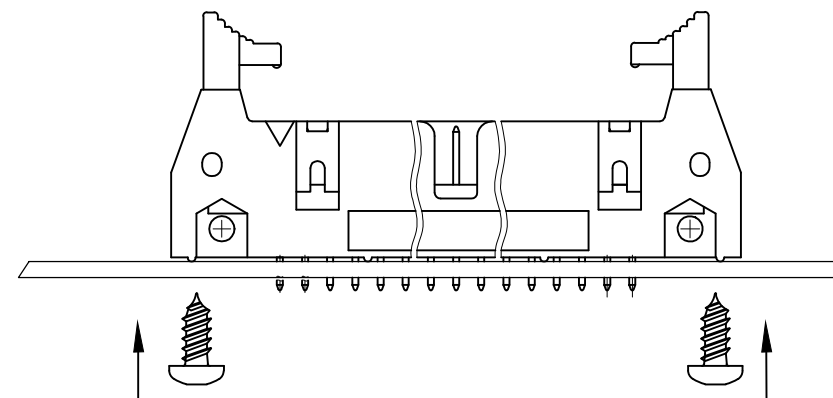
- 0.76µm GOLD/GXT (PdNi WITH GOLD FLASH) ON CONTACT AREA
- 2µm MIN MATTE TIN ON TAIL
- UNDERPLATE : 1.27µm Ni MIN

PIN 4 PIN POSITION INDICATION FOR POLARIZED VERSIONS

PIN 2

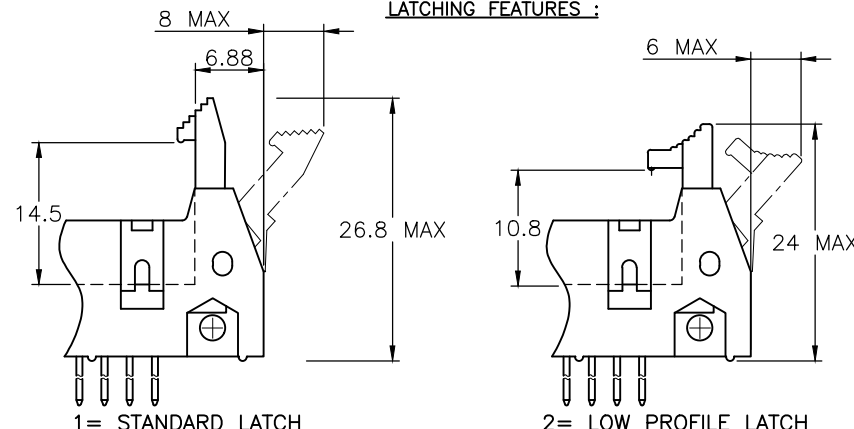
PIN 1

PIN 3



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

LATCHING FEATURES :



1= STANDARD LATCH

2= LOW PROFILE LATCH

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		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		 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						
				scale 2:1									
U	F12-0838	LMU	12.12.06	dr	D.LE	01.01.24				dwg no		sheet 2 of -	size
V	B-16776	LMU	14.01.23	engr	JM.C	01.01.24				71918		A3	
W	B-19091	LMU	14.10.16	chr	JF.N	01.01.24							
X	B-20412	BVE	15.03.10	appd	JM.C	01.01.24							
sheet		revision											
index		sheet											

dwg no sheet 2 of - size
71918 A3
type CUSTOMER Drawing