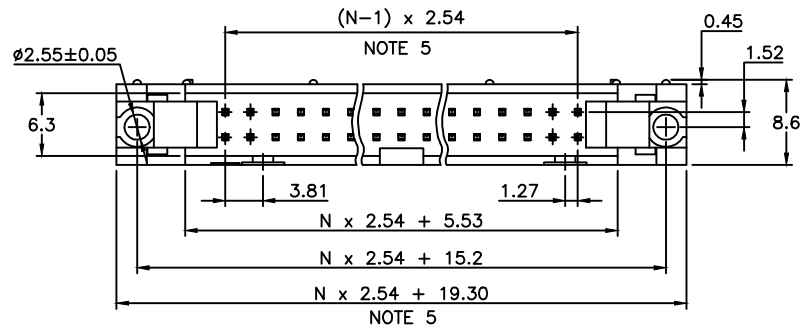


PRODUCT NUMBER

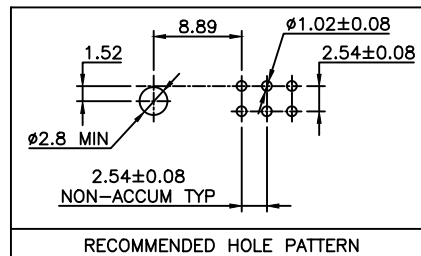
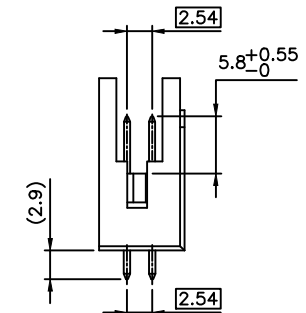
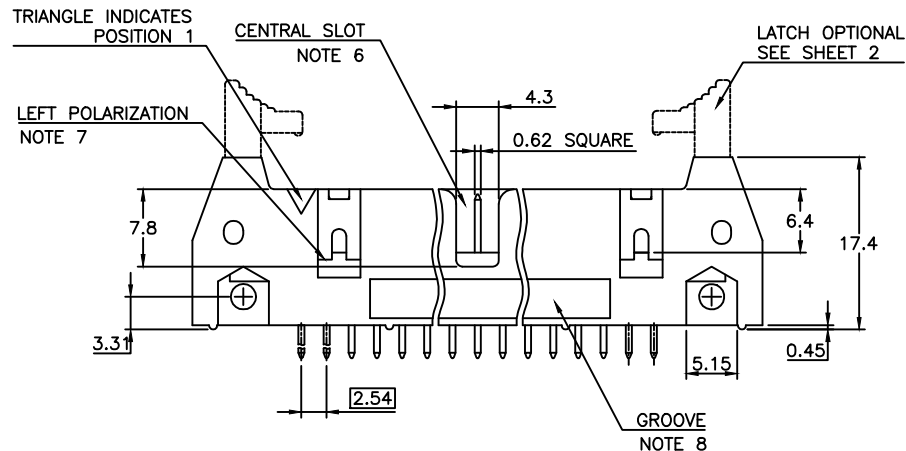
71918-YXXZZLF

- 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, $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$ MINIMUM NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO $260^\circ\text{C} \pm 5^\circ\text{C}$ 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				surface	tolerance	projection	product family
SEE NOTES				ISO 1302	ISO 406 ISO 1101		QUICKIE
ltr	ecr	no	dr	date	tolerances unless otherwise specified		title
Y	F12-0838	LMU		12.12.06	angles	.X ± 0.3	SHR.EL.HEADER
AA	B-16776	LMU		14.01.23	linear	.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
					enrg	JM.C 01.01.24	sheet 1 of 2
W	F09-0232	LMU		09.12.15	chr	JF.N 01.01.24	71918
X	F12-0011	LMU		12.02.06	appd	JM.C 01.01.24	A3
sheet	revision	AC	W				type
index	sheet	1	2				CUSTOMER Drawing

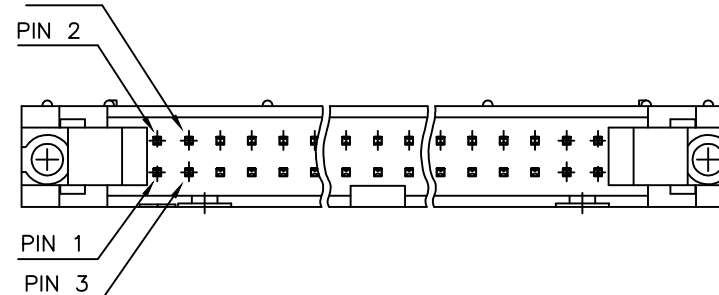


PRODUCT NUMBER	SIZE	LATCHING AVAILABILITY	MISSING PIN POSITIONS
71918-X06(B)LF	2x3	0/1/2	
71918-X08(B)LF	2x4	0/1/2	
71918-X10(B)LF	2x5	0/1/2	
71918-X14(B)LF	2x7	0/1/2	
71918-X16(B)LF	2x8	0/1/2	
71918-X18(B)LF	2x9	0/1/2	
71918-X20(B)LF	2x10	0/1/2	
71918-X26(B)LF	2x13	0/1/2	
71918-X27(B)LF	2x13	0/1/2	PIN 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	

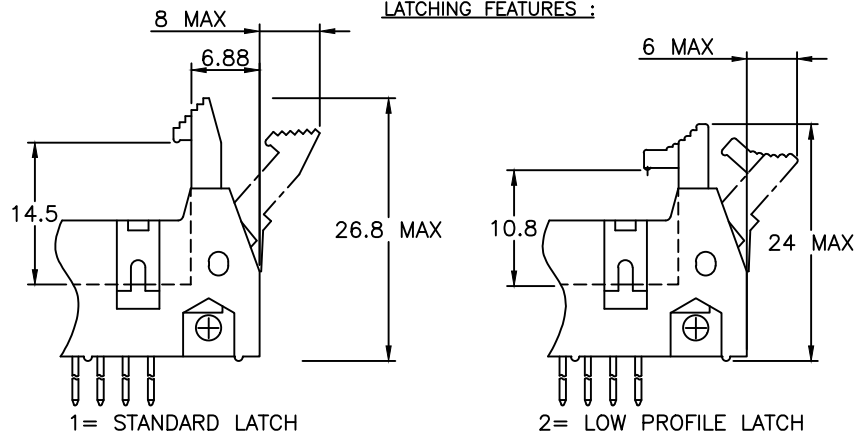
PLATING :

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

PIN POSITION INDICATION FOR POLARIZED VERSIONS



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		 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				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							
								appd		JM.C		01.01.24				type		CUSTOMER Drawing	
sheet index		revision sheet																	

Mouser Electronics

Authorized Distributor

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