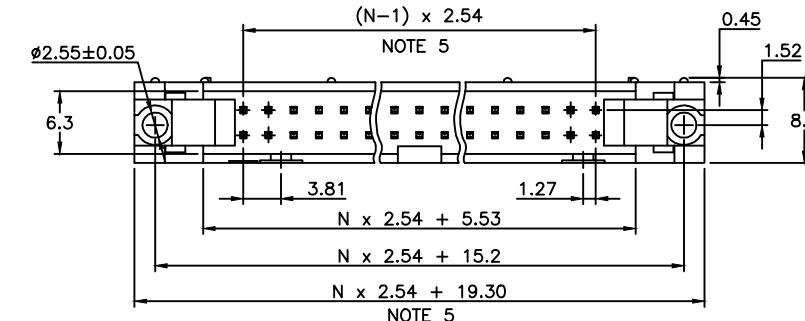


## PRODUCT NUMBER

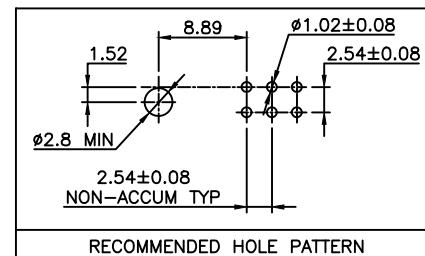
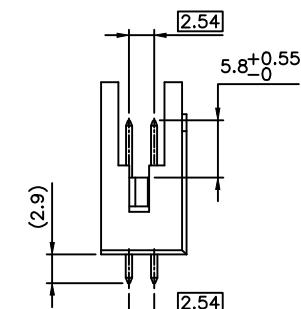
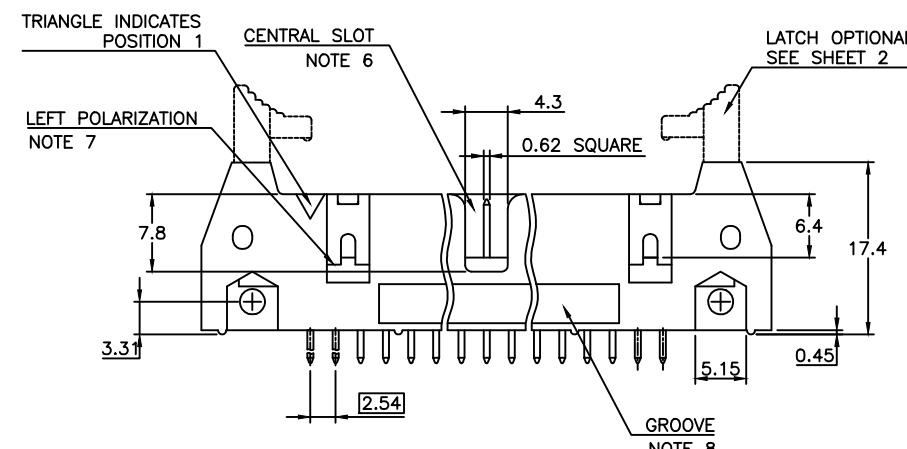
71918-YXXZLF

- 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 x 2.54 = 20.32mm
- 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 $\mu$ m MINIMUM MATTE TIN OVER 1.27 $\mu$ m MINIMUM NICKEL UNDERPLATE.
  - b - MANUFACTURING PROCESS COMPATIBILITY
    - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C  $\pm$ 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			
ltr	ecn no	dr	date	tolerances unless otherwise specified			
Y	F12-0836	LMU	12.12.06	angles	.X $\pm$ 0.3		
AA	B-16776	LMU	14.01.23	linear	.XX $\pm$ 0.13		
AB	B-17853	LMU	14.06.05		.XXX $\pm$ 0.05		
AC	B-19091	LMU	14.10.16	dr	D.LE	01.01.24	
				engr	J.M.C	01.01.24	
W	F09-0232	LMU	09.12.15	chr	J.F.N	01.01.24	
X	F12-0011	LMU	12.02.06	appd	J.M.C	01.01.24	
sheet		revision	AC	W			
index		sheet	1	2			



1

2

3

4

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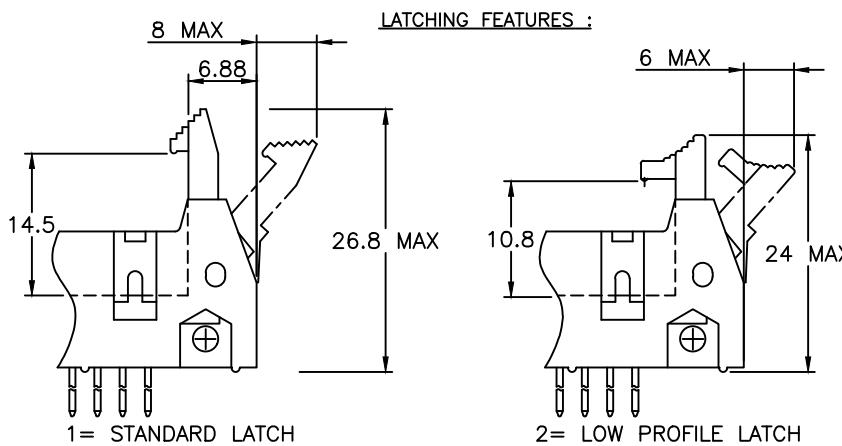
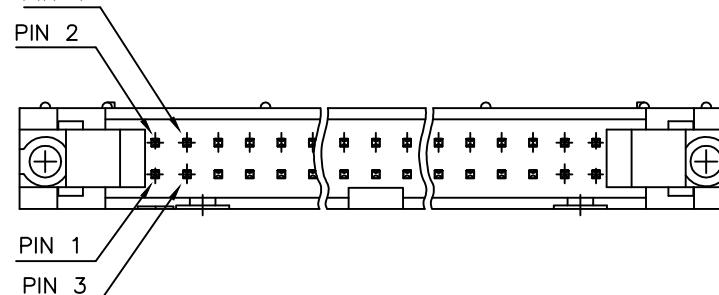
6

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 :

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

## PIN POSITION INDICATION FOR POLARIZED VERSIONS



form: A3

PDS: Rev :AD

STATUS:Released

Printed: Oct 23, 2014

mat'l. code			surface	tolerance	projection	product family
ltr	ecn no	dr	ISO 1302	ISO 406 ISO 1101		QUICKIE
R	F07-0195	LMU	07.05.25	tolerances unless otherwise specified		
S	F08-0146	YOV	08.04.11	angles .X ±0.3		
T	F12-0011	LMU	12.02.06	linear .XX ±0.15		
U	F12-0838	LMU	12.12.06	XXX ±0.05		
V	B-16776	LMU	14.01.23	dr D.LE 01.01.24	mm	
W	B-19091	LMU	14.10.16	engr J.M.C 01.01.24	scale 2:1	
				chr J.F.N 01.01.24		
				appd J.M.C 01.01.24		
sheet	revision					
index	sheet					

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D

A

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C

D



71918

A3

size

type

CUSTOMER Drawing

3

4

5

6

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