

WE RECOMMEND THESE CONNECTORS FOR OPTIMAL SERVICE LEVEL



- SHORT LEAD-TIMES
- LOW MOQs
- QUICK SAMPLING
- AVAILABLE AT DISTRIBUTION



71918-110LF	71918-140LF
71918-114LF	71918-150LF
71918-116LF	71918-164LF
71918-120LF	71918-210LF
71918-126LF	71918-214LF
71918-134LF	71918-240LF

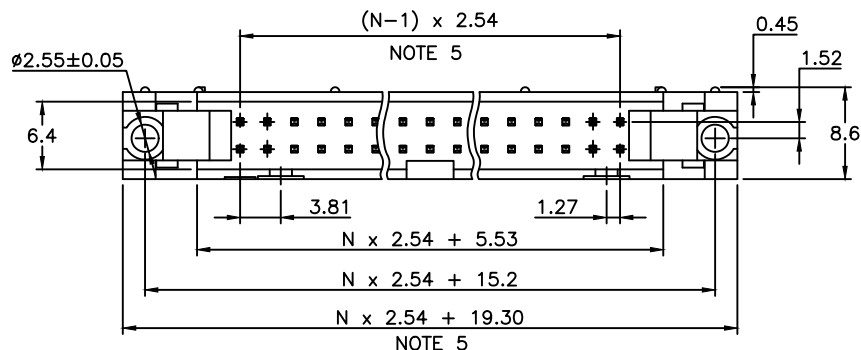
LATCHING
SEE SHEET 2

TOTAL NB OF POSITION
SEE SHEET 2

RoHS COMPATIBLE, SEE NOTE 10

NOTES:

- HOUSING MATERIAL: GLASS FILLED THERMOPLASTIC UL94V-0
= STANDARD COLOR GREY
B = OPTION COLOR BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PRODUCT PACKAGED IN TUBES
- 40N MIN LATCH RETENTION FORCE AT FIRST EXTRACTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
- NO CENTRAL SLOT ON POSITIONS 6 & 8
- NO LEFT POLARIZATION ON POSITIONS 06, 08, 10, 14.
- NO GROOVE ON POSITIONS 06, 08, 10, 14, 30, 34
- 4.5mm SOLDER TAIL
ORDER 71918-4XX (WITH STANDARD LATCH ONLY)
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - 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.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-47-0004.
- THIS PART SERIES IS NOT INITIALLY INTENDED FOR AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE STANDARD PRODUCT SPECIFICATIONS.
- UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO CHANGE WITHOUT NOTICE.

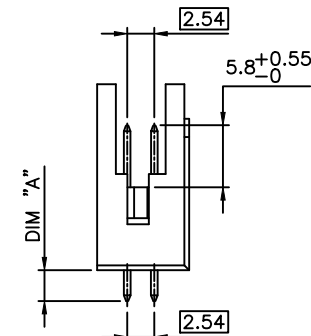
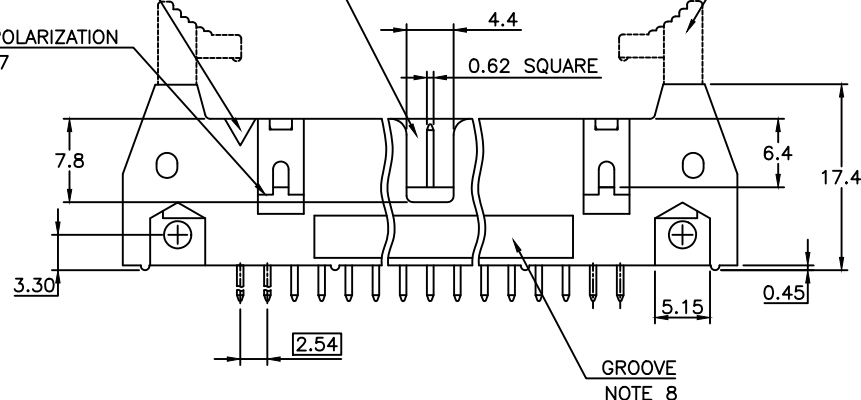


TRIANGLE INDICATES
POSITION 1

CENTRAL SLOT
NOTE 6

LATCH OPTIONAL
SEE SHEET 2

LEFT POLARIZATION
NOTE 7



mat'l. code				surface			tolerance		projection	product family		
SEE NOTES				ISO 1302	ISO 406	ISO 1101	ISO 406	ISO 1101		QUICKIE		
ltr	ecn no	dr	date	tolerances unless otherwise specified			linear		mm	title		
AG	F-37618	LMU	20.07.09	angles			.X	±0.3		SHR E L HEADER STR DR TMT		
AH	F-48536	DDE	23.06.19				.XX	±0.15				
AJ	F-49169	LMU	23.07.31				.XXX	±0.05	scale 5:1			
AK	F-54428	DDE	25.01.24	dr	D.LE	01.01.24						
				enr	JM.C	01.01.24						
AE	F-23514	LMU	16.03.14	chr	JF.N	01.01.24						
AF	F-37618	LMU	20.07.09	appd	JM.C	01.01.24						
sheet	revision	2	2									
index	sheet	1	2									

