

WE RECOMMEND THESE CONNECTORS FOR OPTIMAL SERVICE LEVEL



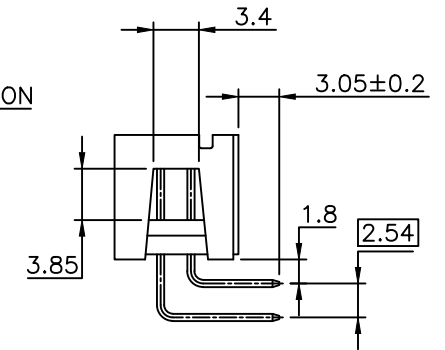
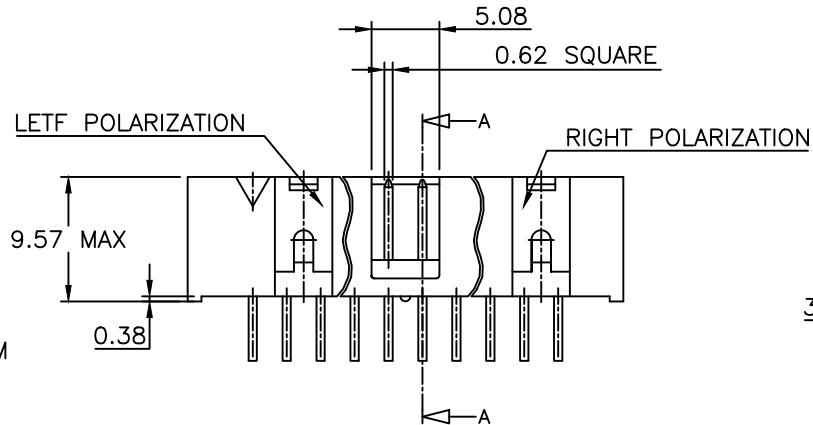
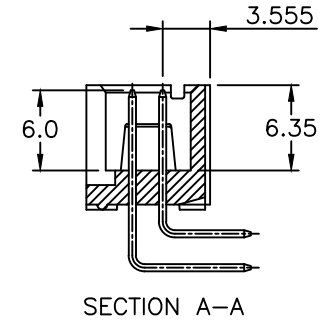
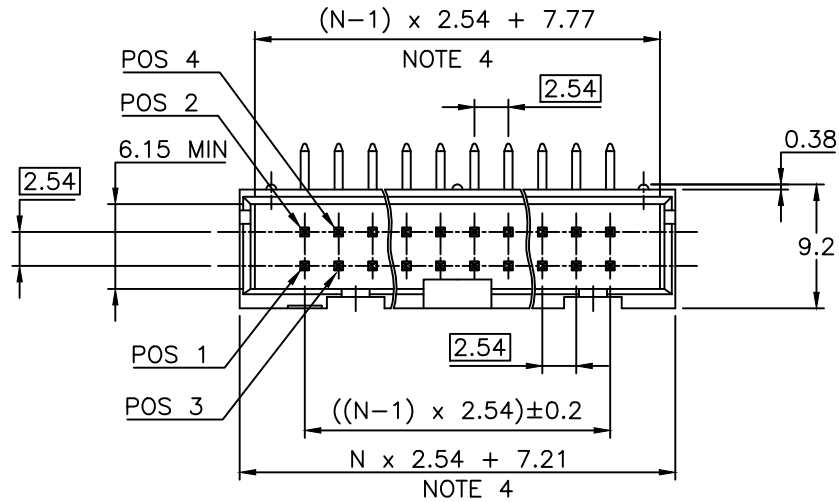
- SHORT LEAD-TIMES
- LOW MOQs
- QUICK SAMPLING
- AVAILABLE AT DISTRIBUTION



PLATING : \_\_\_\_\_  
 0.76µm GOLD/GXT ON CONTACT AREA  
 2µm MIN MATTE TIN ON TAIL  
 UNDERPLATING : 1.27µm Ni MIN  
 PIN STYLE, SEE SHEET 2 \_\_\_\_\_  
 RoHS COMPATIBLE, SEE NOTE 5 \_\_\_\_\_

NOTES:

- HOUSING MAT'L : GLASS FILLED THERMOPLASTIC. UL94V-0  
 = STANDARD COLOR BLUE  
 B = OPTION COLOR BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PACKAGING :  
 POLYBAGS FROM 2x02 TO 2x04 POSITIONS  
 TUBE FROM 2x05 TO 2x32 POSITIONS
- TO DETERMINE DIMENSIONS :  
 N = NUMBER OF POSITIONS PER ROW  
 EXAMPLE : 8 POS N x 2.54 = 20.32mm
- 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.
  - LABELLING:  
 - 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.

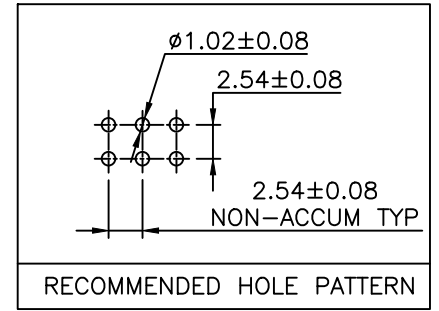


mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101		mm		QUICKIE	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
AS	F-54429	DDE	25.01.24	angles	linear	.x ±0.3		SHR L P HEADER	
						.xx ±0.15		RA DR TMT	
AL	F08-0146	YOY	08.04.11			.xxx ±0.05	scale 5:1	dwg no	
AM	F10-058	LMU	10.12.15	dr	D.LE	01.01.24		sheet 1 of 2	
AN	B-19072	LMU	14.10.15	enfr	JM.C	01.01.24		size	
AP	B-19093	LMU	14.10.16	chr	JF.N	01.01.24		75867	
AR	F-21731	AMA	15.08.20	appd	JM.C	01.01.24		A3	
sheet	revision	2	2					type	
index	sheet	1	2					CUSTOMER Drawing	

PRODUCT NUMBER  
75867-YXXZLF

- RoHS COMPATIBLE, SEE NOTE 5
- COLOR OPTION, SEE NOTE 1 (AS AVAILABLE)
- PIN STYLE, SEE TABLES
- PLATING, SEE TABLES (AS AVAILABLE)

EXTENDED RANGE



STANDARD APPLICATION			
PIN STYLE	Nbr OF POSITIONS	LEFT POLARIZATION	RIGHT POLARIZATION
30	2 x 2	NO	NO
31	2 x 3	NO	NO
32	2 x 4	NO	NO
01	2 x 5	NO	YES
02	2 x 7	NO	YES
03	2 x 8	YES	YES
04	2 x 10	YES	YES
05	2 x 13	YES	YES
33	2 x 15	YES	YES
06	2 x 17	YES	YES
07	2 x 20	YES	YES
08	2 x 25	YES	YES
09	2 x 30	YES	YES
10	2 x 32	YES	YES

PLATING :

1 = 0.76µm GOLD/GXT  
(PdNi WITH GOLD FLASH) ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL

2 = 2µm TIN MIN FULL PLATED

3 = 0.38µm GOLD/GXT  
(PdNi WITH GOLD FLASH) ON CONTACT AREA  
2µm MIN MATTE TIN ON TAIL

UNDERPLATING : 1.27µm Ni MIN

SPECIFIC APPLICATION				
PIN STYLE	Nbr OF POSITIONS	LEFT POLARIZATION	RIGHT POLARIZATION	OMIT PIN
13	2 x 17	YES	YES	5
14	2 x 20	YES	YES	19
34	2 x 5	NO	YES	5
35	2 x 10	YES	YES	19
36	2 x 20	YES	YES	10
37	2 x 20	YES	YES	11
38	2 x 20	YES	YES	20
39	2 x 5	NO	YES	10

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AL	F-54429	DDE	25.01.24			scale 5:1		dwg no	
				dr	D.LE	01.01.24	sheet 2 of 2		size
AF	F06-0229	AH	06.07.18	engr	JM.C	01.01.24			A3
AG	F07-0198	LMU	07.05.30	chr	JF.N	01.01.24	75867		
AH	F08-0144	YOV	08.04.11	appd	JM.C	01.01.24	CUSTOMER		Drawing
sheet	revision								
index	sheet								