

— RoHS COMPATIBLE, SEE NOTE 5
 — COLOR OPTION, SEE NOTE 1
 — PIN STYLE, SEE SHEET 2
 — PLATING SEE SHEET 2

- 1 - HOUSING MAT'L : GLASS FILLED
THERMOPLASTIC. UL94V-0
= STANDARD COLOR BLUE
B = OPTION COLOR BLACK
- 2 - PIN MATERIAL : PHOSPHOR BRONZE
- 3 - PACKAGING :
POLYBAGS FROM 2X02 TO 2X04 POSITIONS
TUBE FROM 2X05 TO 2X32 POSITIONS

4 - TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

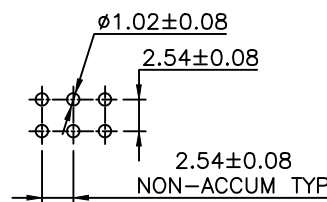
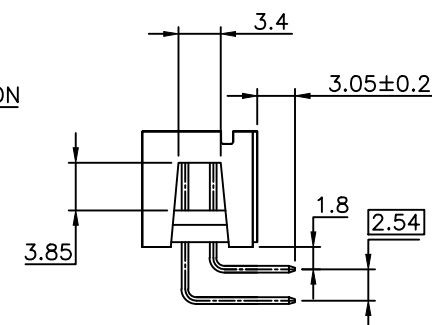
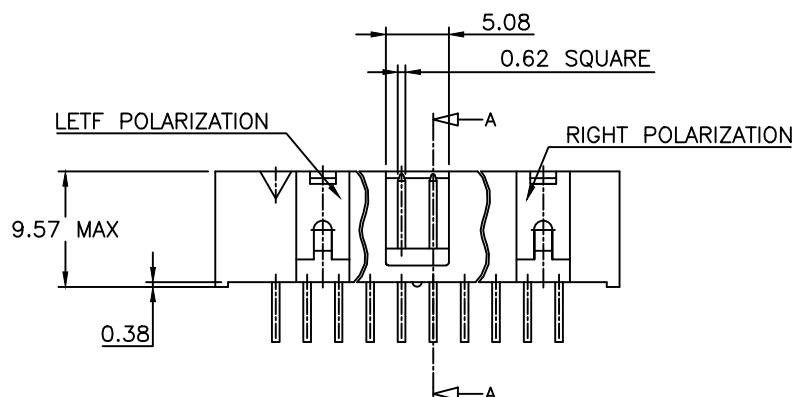
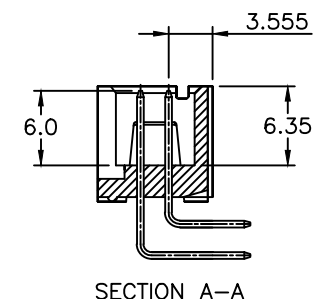
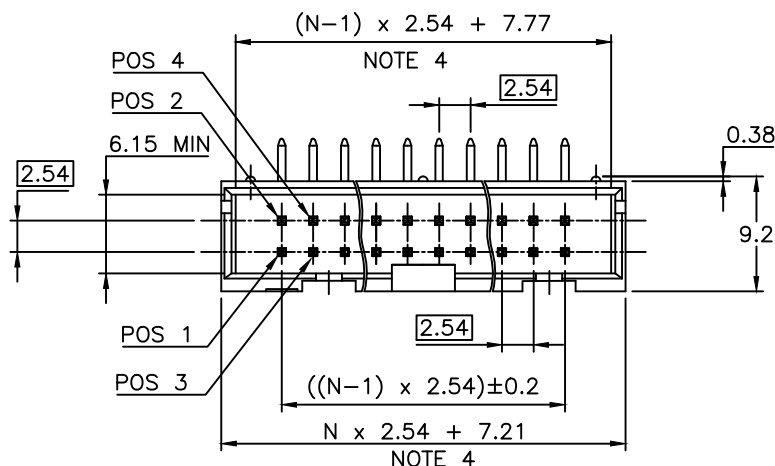
b – MANUFACTURING PROCESS COMPATIBILITY

- 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.

c - LABELLING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



PDS: Rev :AR

STATUS:Released

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form: A3

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

UNDERPLATE : 1.27µm Ni MIN

APPLICATION SPECIFIC

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

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
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(PdNi WITH GOLD FLASH) ON CONTACT AREA
2µm MIN MATTE TIN ON TAIL

UNDERPLATE : 1.27µm Ni MIN

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			
AJ		B-19093		LMU		14.10.16		angles		SHR.LP.HEADER			
AK		F-21731		AMA		15.08.20		linear		RA DR TMT			
										mm 			
								scale N/A					
AE		F04-0389		JCO		04.09.21		dr		D.LE			
AF		F06-0229		AH		06.07.18		engr		JM.C			
AG		F07-0198		LMU		07.05.30		chr		JF.N			
AH		F08-0148		YOV		08.04.11		appd		JM.C			
										FCI 			
										dwg no			
										sheet 2 of -			
										75867			
										A3			
										type			
										CUSTOMER Drawing			
sheet		revision											
index		sheet											