

PRODUCT NUMBER

75869-YXXLF

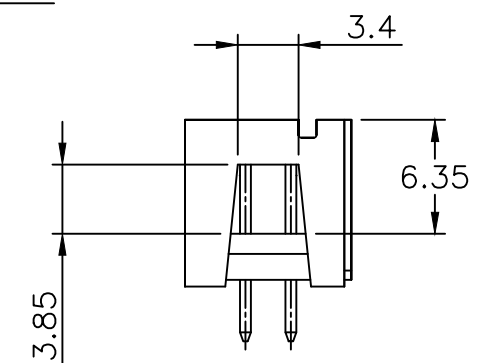
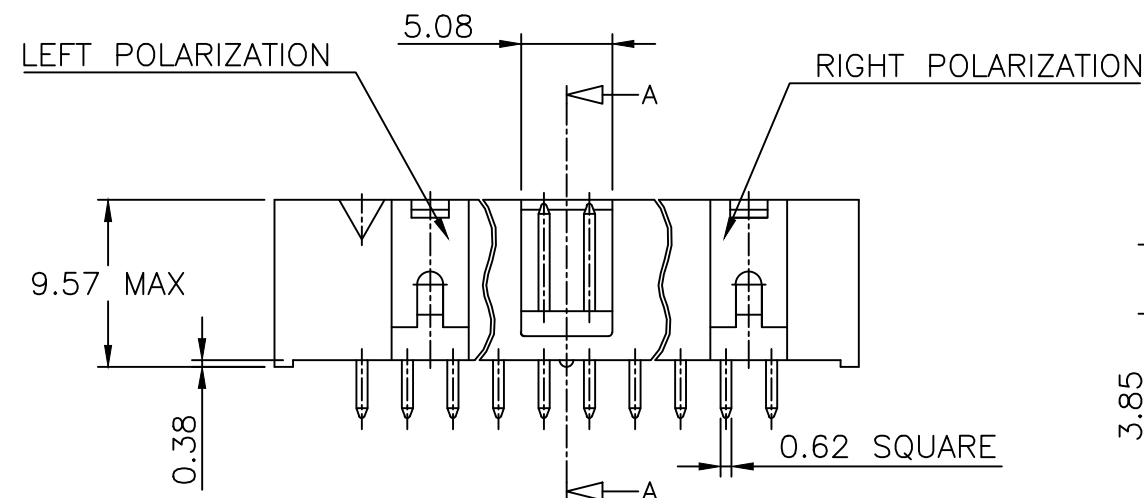
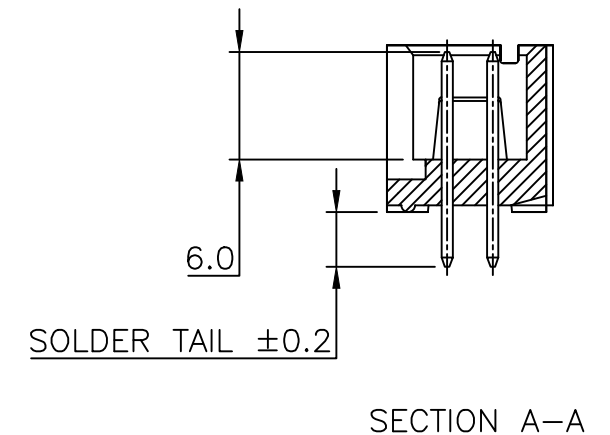
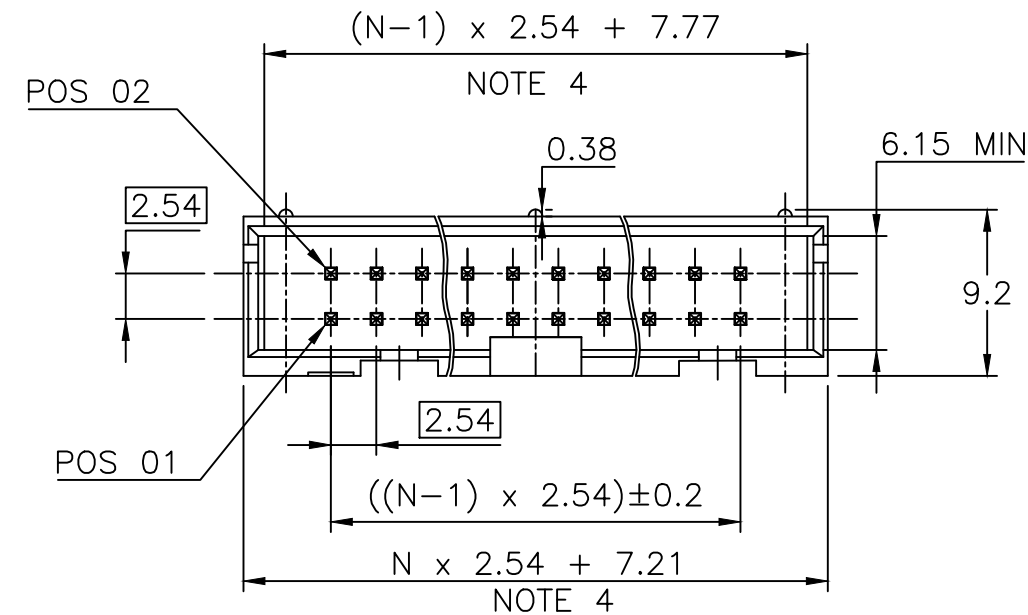
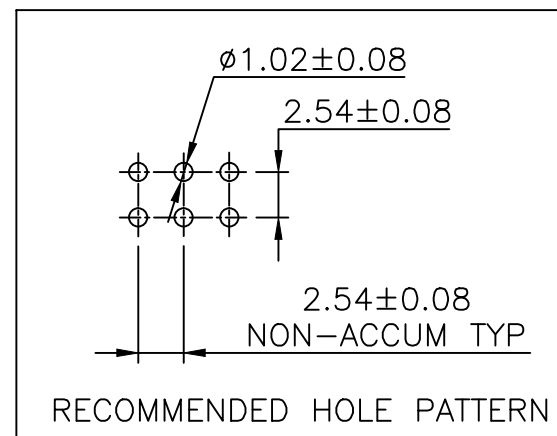
RoHS COMPATIBLE, SEE NOTE 5

PIN STYLE, SEE SHEET 2 & 3.

PLATING SEE SHEET 2 & 3.

NOTES:

- 1 - HOUSING MAT'L : GLASS FILLED THERMOPLASTIC. UL94V-0 COLOR: BLUE PART MEETS WITH GWT (725°C;960°C)
- 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 $N \times 2.54 = 20.32\text{mm}$
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - 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



mat'l. code				surface		tolerance		projection	product family			
SEE NOTES				ISO 1302		ISO 406		ISO 1101	QUICKIE			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title			
BK	F12-0086	JCO	12.07.17	angles	linear	.X ±0.3			SHR.LP.HEADER STR DR TMT			
BL	F12-0805	LMU	12.10.25			.XX ±0.13						
BM	B-18120	LMU	14.07.10			.XXX ±0.05						
BN	B-19070	LMU	14.10.15	dr		D.LE		01.01.24	dwg no		sheet 1 of 3	
BP	B-19091	LMU	14.10.16	engr		JM.C		01.01.24	75869		A3	
				chr		JF.N		01.01.24				
BJ	F10-0258	LMU	10.12.15	appd		JM.C		01.01.24	type		CUSTOMER Drawing	
sheet	revision	BP	BE	J								
index	sheet	1	2	3								

STANDARD APPLICATION

PIN STYLE	NUMBER OF POSITIONS	SOLDER TAIL REF	LEFT POLARIZATION	RIGHT POLARIZATION
30	2 x 2	3.05	NO	NO
31	2 x 3	3.05	NO	NO
32	2 x 4	3.05	NO	NO
01	2 x 5	3.05	NO	YES
02	2 x 7	3.05	NO	YES
03	2 x 8	3.05	YES	YES
04	2 x 10	3.05	YES	YES
05	2 x 13	3.05	YES	YES
33	2 x 15	3.05	YES	YES
06	2 x 17	3.05	YES	YES
07	2 x 20	3.05	YES	YES
08	2 x 25	3.05	YES	YES
09	2 x 30	3.05	YES	YES
10	2 x 32	3.05	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

mat'l. code				surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family QUICKIE	
ltr ecn no dr date				tolerances unless otherwise specified						title	
BC F08-0137 LMU 08.03.10				angles						SHR.LP.HEADER	
BD F08-0146 YOV 08.04.11				linear						STR DR TMT	
BE B-19091 LMU 14.10.16								scale N/A			
				dr		D.LE		01.01.24		dwg no	
AY F04-0389 JCO 04.12.22				engr		JM.C		01.01.24		sheet 2 of - size	
BA F06-0229 LMU 06.07.18				chr		JF.N		01.01.24		75869 A3	
BB F07-0198 LMU 07.05.30				appd		JM.C		01.01.24		type CUSTOMER Drawing	
sheet index		revision sheet									



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APPLICATION SPECIFIC

PIN STYLE	NUMBER OF POSITIONS	SOLDER TAIL REF	PIN MISSING	LEFT POLARIZATION	RIGHT POLARIZATION
44	2x03	3.05	PIN 2	NO	NO
40	2x03	3.05	PIN 6	NO	NO
51	2x03	7.60		NO	NO
41	2x04	3.05	PIN 1	NO	NO
55	2x04	3.05	PIN 8	NO	NO
64	2x04	4.10		NO	NO
59	2x05	3.05	PIN 1,2,9,10	NO	YES
60	2x05	3.05	PIN 9	NO	YES
37	2x07	3.05	PIN 1	NO	YES
13	2x07	3.05	PIN 3	NO	YES
14	2x07	3.05	PIN 5	NO	YES
46	2x07	3.05	PIN 6	NO	YES
12	2x07	3.05	PIN 7	NO	YES
57	2x07	3.05	PIN 12	NO	YES
11	2x07	3.05	PIN 13	NO	YES
56	2x07	3.05	PIN 14	NO	YES
43	2x08	3.05	PIN 6 & 7	YES	YES
38	2x10	3.05	PIN 2	YES	YES
34	2x10	3.05	PIN 15	YES	YES
58	2x10	3.05	PIN 18	YES	YES
63	2x10	7.60		YES	YES
35	2x13	3.05	PIN 26	YES	YES
25	2x13	7.60		YES	YES
54	2x15	7.60		YES	YES
19	2x15	4.10		YES	YES
17	2x17	3.05	PIN 3	YES	YES
39	2x17	3.05	PIN 5	YES	YES
26	2x17	7.60		YES	YES
15	2x20	3.05	PIN 8	YES	YES
16	2x20	3.05	PIN 17	YES	YES
18	2x20	3.05	PIN 20	YES	YES
36	2x20	3.05	PIN 37	YES	YES
45	2x20	3.05	PIN 25,27,28	YES	YES
27	2x20	7.60		YES	YES
42	2x25	3.05	PIN 25	YES	YES
28	2x25	7.60		YES	YES
62	2x25	4.10		YES	YES

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ltr	ecn no	dr	date	tolerances unless otherwise specified					title			
H	B-18120	LMU	14.07.10	angles					mm		SHR.LP.HEADER	
J	B-19091	LMU	14.10.16	linear					scale N/A		STR DR TMT	
D	F07-0198	LMU	07.05.30	dr	MULIN.L	02.01.29			dwg no		sheet 3 of -	size
E	F08-0146	YOV	08.04.11	engr	COMPAGNON.J	02.01.29			75869		A3	
F	F10-0217	LMU	10.09.16	chr	NOTTEAU.JF	02.01.29			type		CUSTOMER Drawing	
G	F12-0086	JCO	12.07.17	appd	JM.C	02.01.29						
sheet index	revision sheet											