

PRODUCT NUMBER

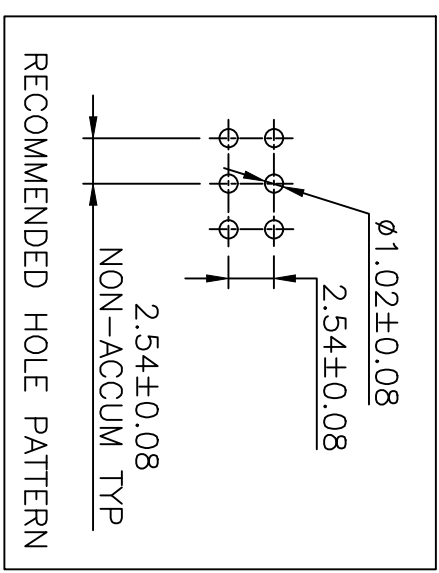
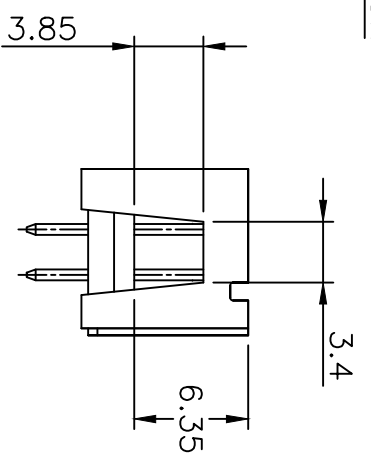
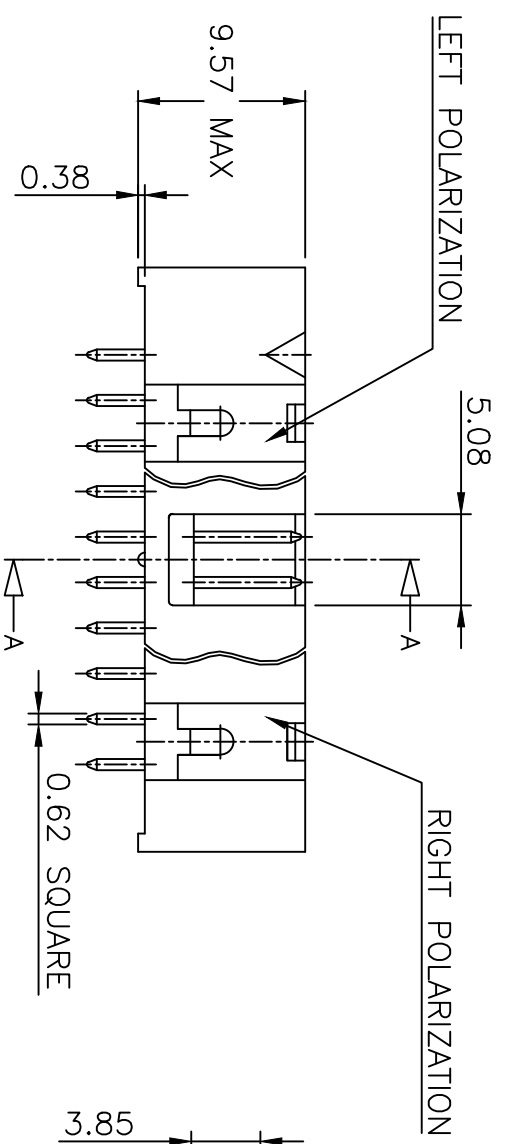
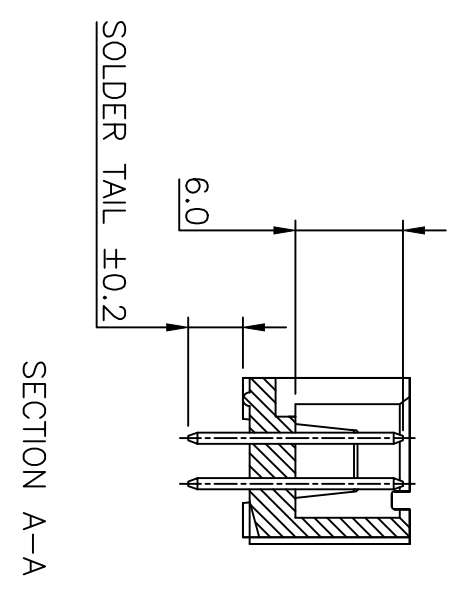
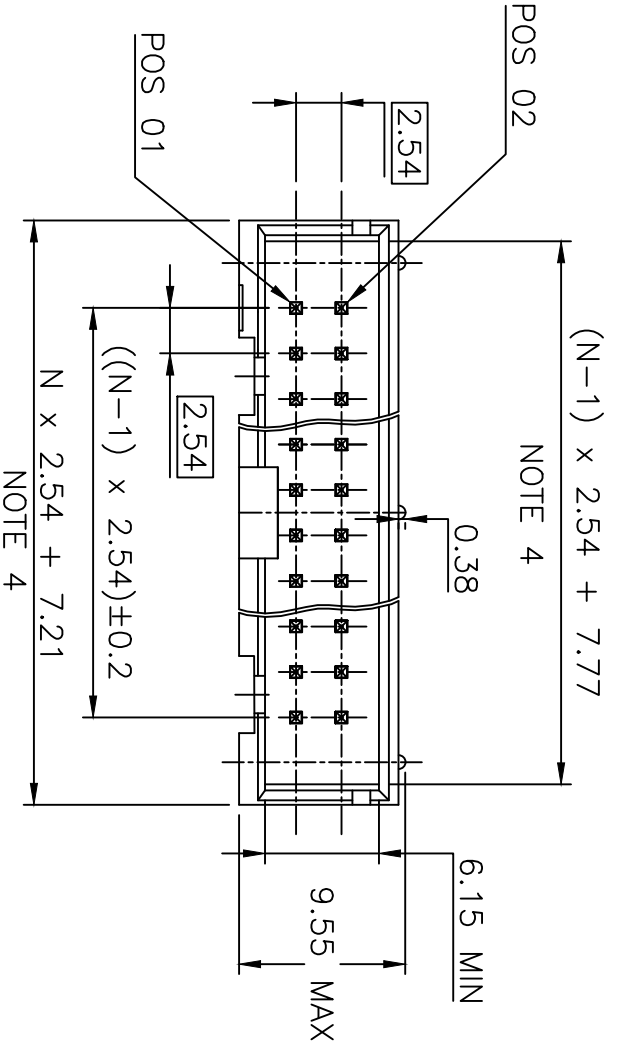
75869-YXXLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF" INDICATES THE PRODUCT IS 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 x 2.54 = 20.32mm
  - 5 - ROHS COMPATIBLE PRODUCT SPECIFICATIONS
- d - 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-22-008**



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302	ISO 406	ISO 1101	mm		QUICKIE		
ltr	ecrn no	dr	date	tolerances unless otherwise specified	angles	linear	mm	title	type
BK	F12-0086	JCO	12.07.17	.X ±0.3			2.5:1	SHR.LP.HEADER	
BL	F12-0805	LMU	12.10.25	.XX ±0.13				STR DR TMT	
BM	B-18120	LMU	14.07.10	.XXX ±0.05				CUSTOMER Drawing	
BG	F08-0146	YOV	08.04.11	DLE				dwg no	75869
BH	F10-0217	LMU	10.09.16	JM.C				sheet 1 of 3	A3
BJ	F10-0258	LMU	10.12.15	JF.N				size	
sheet	revision	BM	BD	H					
index	sheet	1	2	3					

CORE RANGE				
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  
3.81µm TIN-LEAD ON TAIL  
UNDERPLATE : 1.27µm Ni MIN

- WHEN SUFFIX LETTER "LF" IS REQUIRED,  
2µm MIN MATTE TIN OVER 1.27µm MIN  
NICKEL IS PROVIDED INSTEAD OF TIN-LEAD

CATALOGUE RANGE				
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 :

2 = 3.81µm TIN LEAD FULL PLATED  
3 = 0.38µm GOLD/GXT  
(PdNi WITH GOLD FLASH) ON CONTACT AREA  
3.81µm TIN-LEAD ON TAIL  
UNDERPLATE : 1.27µm Ni MIN

- WHEN SUFFIX LETTER "LF" IS REQUIRED,  
2µm MIN MATTE TIN OVER 1.27µm MIN  
NICKEL IS PROVIDED INSTEAD OF TIN-LEAD



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mat'l. code	surface	tolerance	projection	product family
Ltr. ecn no	ISO 1302	ISO 486 ISO 1101	ISO 1101	QUICKIE
BC F08-0137 LMU 08.03.10	tolerances unless otherwise specified			
BD F08-0146 YOV 08.04.11	angles	linear	mm	
AX F20136 LMU 02.02.07	DLE	01.01.24	Scale N/A	
AY F04-0368 JCO 04.12.22	JM.C	01.01.24		
BA F06-0229 LMU 06.07.18	JF.N	01.01.24		
BB F07-0198 LMU 07.05.30	JM.C	01.01.24		
sheet revision				
index sheet				
title	SHR.LP.HEADER			
dwg no	75869			
sheet 2 of - size	CUSTOMER Drawing			
A3				

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	3.05		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

PLATING :

- 1 = 0.76µm GOLD/GXT  
(PdNi: WITH GOLD FLASH) ON CONTACT AREA  
3.81µm TIN-LEAD ON TAIL
- 2 = 3.81µm TIN LEAD FULL PLATED
- 3 = 0.38µm GOLD/GXT  
(PdNi: WITH GOLD FLASH) ON CONTACT AREA  
3.81µm TIN-LEAD ON TAIL  
UNDERPLATE : 1.27µm Ni MIN

- WHEN SUFFIX LETTER "L" IS REQUIRED,  
2µm MIN MATTE TIN OVER 1.27µm MIN  
NICKEL IS PROVIDED INSTEAD OF TIN-LEAD

△ LAST ADDED PIN STYLE



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mat'l. code	surface	ISO 1302	tolerance	ISO 486	ISO 1101	projection	product family
Ltr. Ecn no	dr	date	tolerances unless otherwise specified			mm	QUICKIE
H	B-18120	LMU 14.07.10	linear				SHR.LP.HEADER
C	F06-0229	LMU 06.07.18				Scale N/A	STR DR TMT
D	F07-0198	LMU 07.05.30					Sheet 3 of -
E	F08-0146	YOV 08.04.11	length COMPAGNON	02.01.29			75869
F	F10-0217	LMU 10.09.16	NOTTEAU	JF 02.01.29			A3
G	F12-0086	JCO 12.07.17	DDP	JM.C 02.01.29			CUSTOMER Drawing
sheet	revision						
index	sheet						