

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 $N \times 2.54 = 20.32\text{mm}$
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

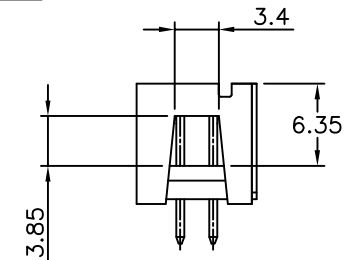
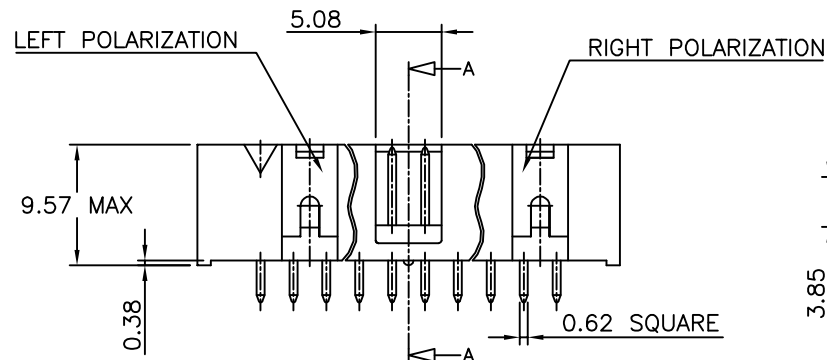
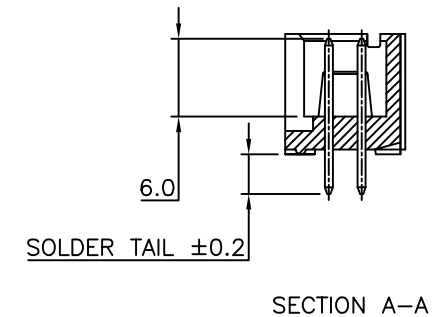
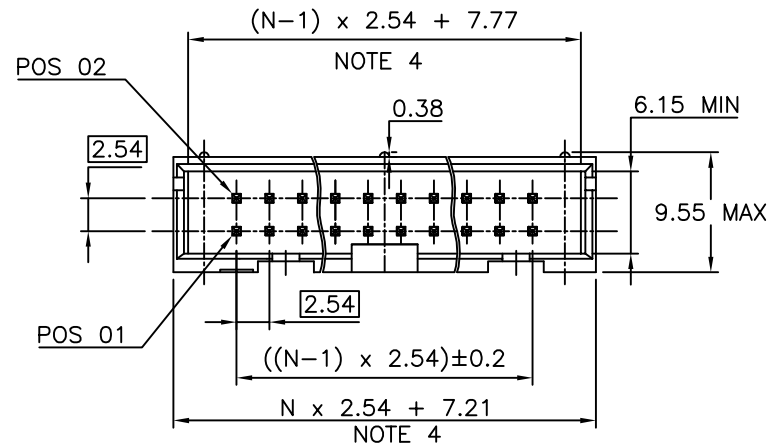
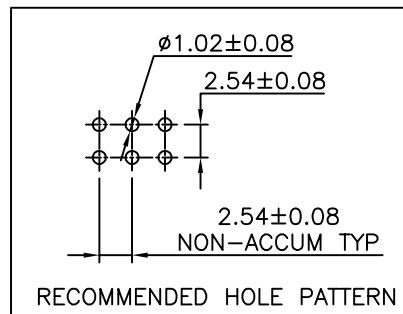
b - MANUFACTURING PROCESS COMPATIBILITY

- 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-22-008



mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family QUICKIE
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title
BK	F12-0086	JCO	12.07.17	angles	.X ±0.3	mm	SHR.LP.HEADER
BL	F12-0805	LMU	12.10.25	linear	.XX ±0.13	mm	STR DR TMT
					.XXX ±0.05	scale 2.5:1	
BF	F08-0137	LMU	08.03.10	dr	D.LE	01.01.24	dwg no
BG	F08-0146	YOV	08.04.11	enrg	JM.C	01.01.24	sheet 1 of 3
BH	F10-0217	LMU	10.09.16	chr	JF.N	01.01.24	size
BJ	F10-0258	LMU	10.12.15	appd	JM.C	01.01.24	A3
sheet	revision	BL	BD	G			type
index	sheet	1	2	3			CUSTOMER Drawing

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

Copyright FCI

_____ of procedure