

PRODUCT NUMBER
71609-XXXXLF

RoHS COMPATIBLE, SEE NOTE 6

OPTIONAL LETTER

A: PRODUCT PACKED IN TAPE & REEL, SEE TAB56.

NUMBER OF POSITIONS PER ROW: 02 TO 40.

PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

4= 2µm MIN MATTE TIN FULL PLATED

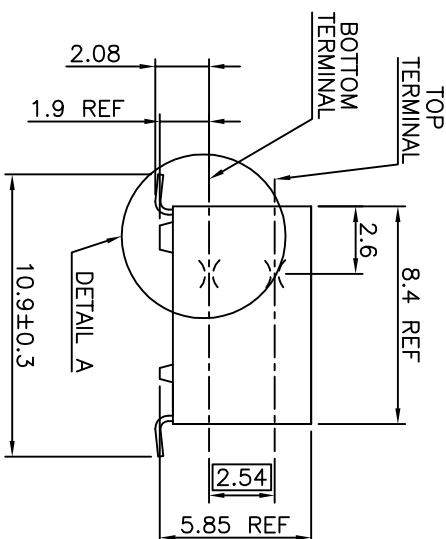
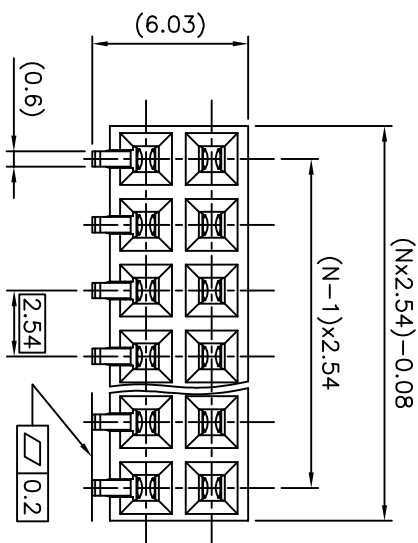
8= 0.38µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

1.27µm Ni MIN UNDERPLATING

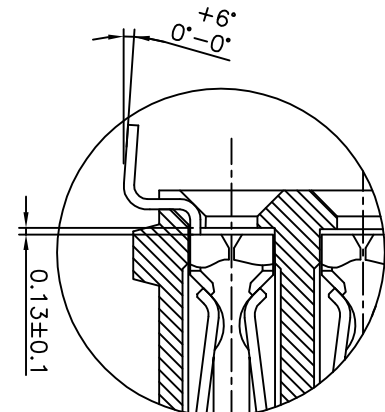
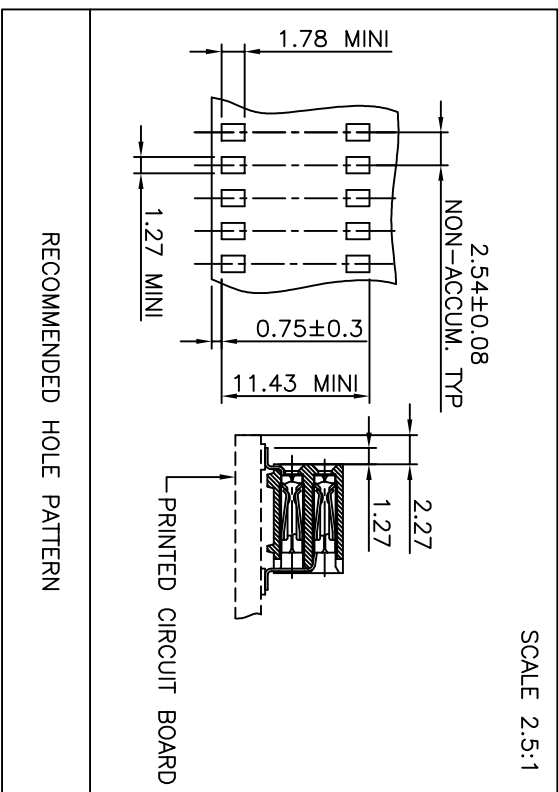
NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
- 4 - 5 UP TO 40 POSITIONS PRODUCT PACKED IN TUBE.
- 5 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24 mm
- 6 - RECOMMENDED IR PROFIL PER TA 842.
- 7 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
- 8 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- 9 - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.
- 10 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
- 11 - LEGAL STATEMENT: SEE GS-47-0004



SCALE 2.5:1

DETAIL A
SCALE 20:1



RECOMMENDED HOLE PATTERN



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Form A3

1

2

3

4

5

6

mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ISO 1302		ISO 406		ISO 1101		DUBOX	
ltr	ecm no	dr	date	tolerances unless otherwise specified		mm		title	
W	F04-0347	DLE	04.11.08	linear		±0.3		BtB RECEIPT.	
X	F06-0204	DLE	06.06.10	linear		scale 10:1		HORIZ DR SMT	
Y	B-17361	JCO	14.01.04	linear		scale 10:1		71609	
AA	B-19123	LMU	14.10.21	dr	P.NIZZI	94.03.21	FCI		sheet 1 of 1
				engr	P.NIZZI	99.06.08			size
				chr	JF NOTTEAU	97.05.13			A3
				appd	PNZ	99.06.08			Drawing
sheet	revision								type
index	sheet								CUSTOMER