

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

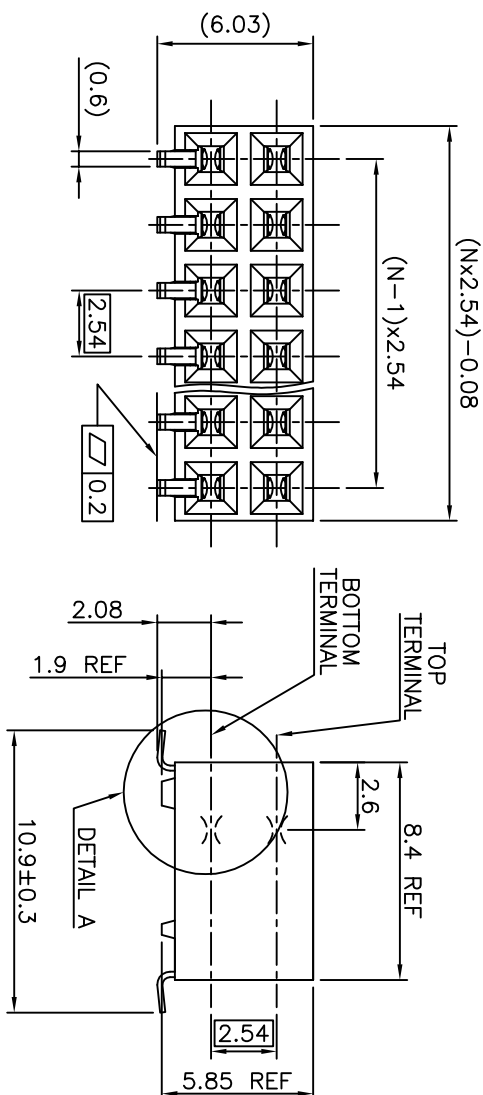
8= 0.38µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

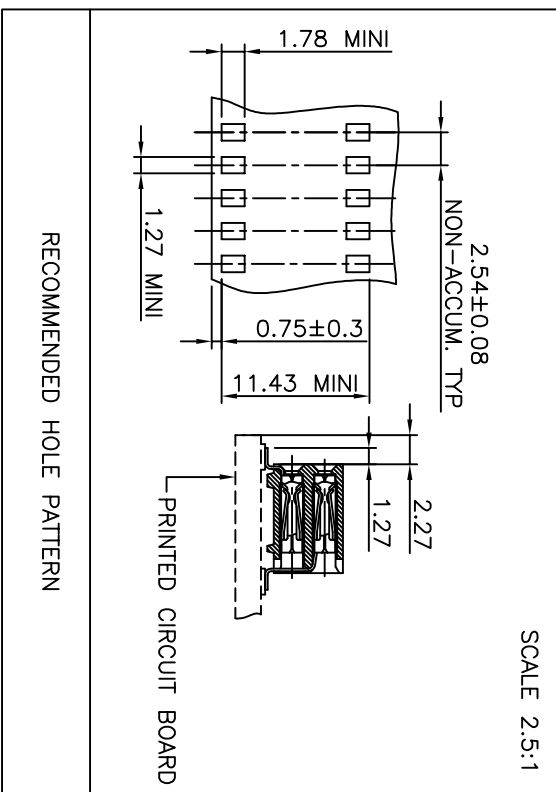
1.27µm Ni MIN UNDERPLATING

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

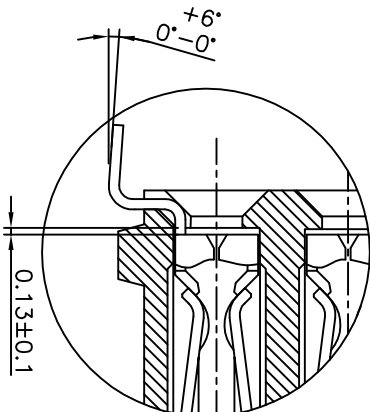


SCALE 2.5:1



RECOMMENDED HOLE PATTERN

DETAIL A
SCALE 20:1



FCIconnect.com

Copyright FCI

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	ISO 1302	ISO 406	ISO 1101	mm	title	
W	F04-0347	DLE	04.11.08	tolerances unless otherwise specified	±0.3			BtB RECEIPT.	
X	F06-0204	DLE	06.06.10	angles				HORIZ DR SMT	
Y	B-17361	JCO	14.01.04	linear				71609	
AA	B-19123	LMU	14.10.21	dr	P.NIZZI	94.03.21	scale 10:1	sheet 1 of 1	
				engr	P.NIZZI	99.06.08		size	
				chr	JF NOTTEAU	97.05.13		A3	
				appd	PNZ	99.06.08		type	
sheet	revision							CUSTOMER	
index	sheet							Drawing	