

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.

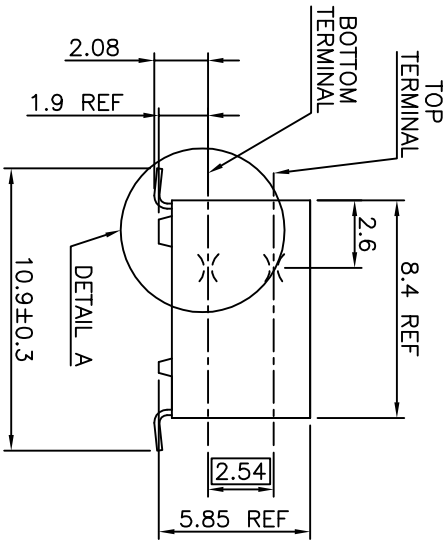
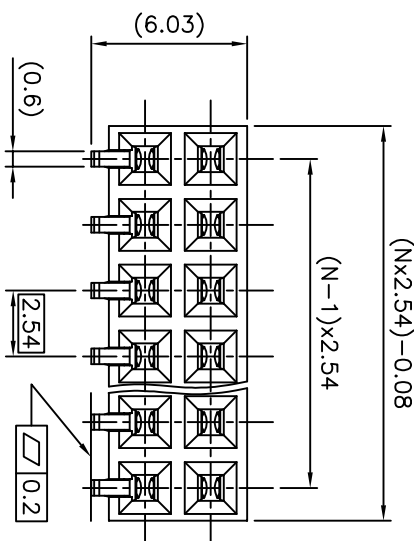
2µm MIN MATTE TIN ON TAIL.

4= 2µm MIN MATTE TIN FULL PLATED

8= 0.38µm GOLD ON CONTACT AREA.

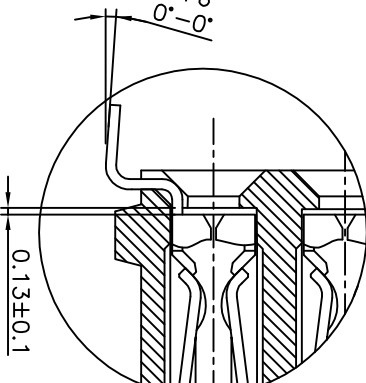
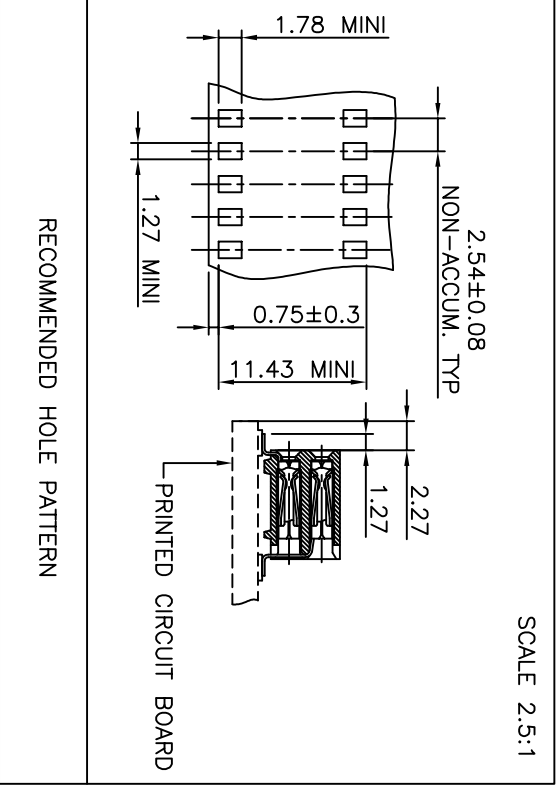
2µm MIN MATTE TIN ON TAIL.

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:
- 6 - N = NUMBER OF POSITIONS PER ROW
- 7 - EXAMPLE: 8 POS: (N x 2.54) - 0.08 = 20.24 mm
- 8 - RECOMMENDED IR PROFIL PER TA 842.
- 9 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
- 10 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
- 11 - 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.
- 12 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
- 13 - LEGAL STATEMENT: SEE GS-47-0004



DETAIL A
SCALE 20:1

RECOMMENDED HOLE PATTERN

mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1	ISO 1302	ISO 406	ISO 1101	DUBOX
ltr	ecm no	dr	date	ISO 4108
W	F04-034	DLE	04.11.08	
X	F06-0204	DLE	06.06.10	
Y	B-17361	JCO	14.01.04	
AA	B-19123	LMU	14.10.21	
dr	P	NIZZI	94.03.21	
engr	P	NIZZI	99.06.08	
chr	JF	NOTTEAU	97.05.13	
appd	PNZ		99.06.08	
sheet	revision			
index	sheet			



BtB RECEIPT.
HORIZ DR SMT

71609

Sheet 1 of 1

A3

type CUSTOMER Drawing



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Amphenol:

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