

PRODUCT NUMBER
71607-XXXXLF

ROHS COMPATIBLE, SEE NOTE 6

OPTIONAL LETTER

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

NUMBER OF POSITIONS: 02 TO 40.

PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.

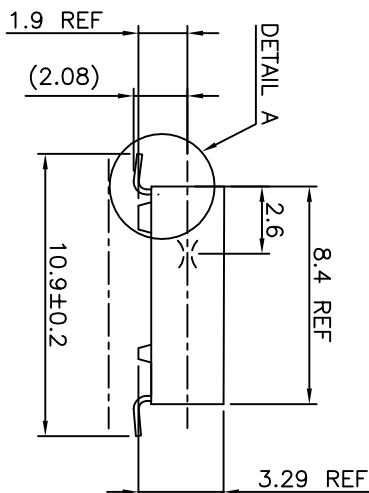
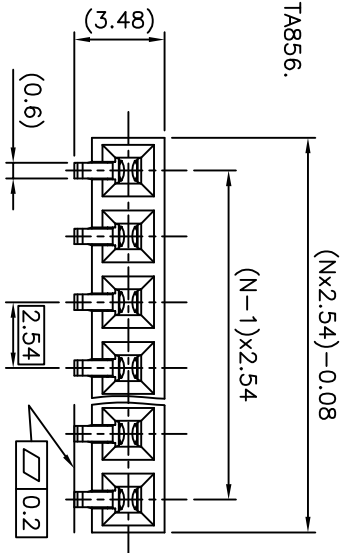
2µm MIN MATTE TIN ON TAIL.

4= 2µm MIN MATTE TIN FULL PLATED

8= 0.35µm 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

5 UP TO 40 POSITIONS PRODUCT PACKED IN TUBE.

4 - TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS

EXAMPLE: 8 POS: (N x 2.54) - 0.08 = 20.24 mm

5 - RECOMMENDED IR PROFIL PER TA 842.

6 - ROHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

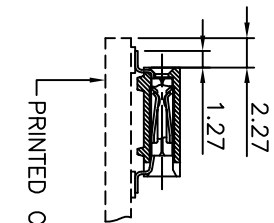
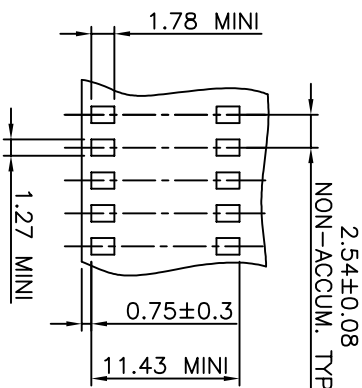
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 30 SECONDS
MAX IN A CONVECTION, INFRA-RED OR VAPOR
PHASE OR REFLOW OVEN.

c - LABELING:

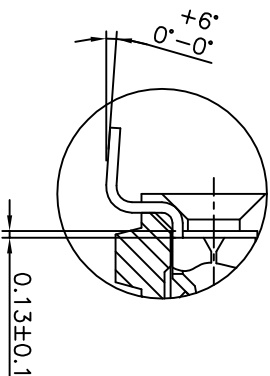
- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



SCALE 2.5:1

RECOMMENDED HOLE PATTERN



DETAIL A
SCALE 20:1

mat'l. code	surface	tolerance	projection	product family
SEE NOTE 1	ISO 1302	ISO 406	ISO 1101	DUBOX
ltr	ecm no	dr	date	angles
T	F04-0347	DLE	04.11.08	±0.3
U	F06-0204	DLE	06.06.10	linear
V	B-19123	LMU	14.10.20	±0.3
dr	P NIZZI	94.03.21	scale 10:1	
engr	P NIZZI	99.06.08		
chr	JF NOTTEAU	97.05.13		
appd	PNZ	99.06.08		
sheet	revision			
index	sheet			



BtB RECEIPT.
HORIZ SR SMT

71607

sheet 1 of 1

A3

type CUSTOMER Drawing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[71607-304A](#) [71607-306A](#) [71607-306](#) [71607-302](#) [71607-303](#) [71607-311LF](#) [71607-315LF](#) [71607-317LF](#) [71607-319LF](#) [71607-321LF](#) [71607-322LF](#) [71607-326LF](#) [71607-327LF](#) [71607-328LF](#) [71607-329LF](#) [71607-331LF](#) [71607-332LF](#) [71607-333LF](#) [71607-334LF](#) [71607-335LF](#) [71607-336LF](#) [71607-337LF](#) [71607-338LF](#) [71607-339LF](#) [71607-402LF](#) [71607-403LF](#) [71607-404LF](#) [71607-405LF](#) [71607-406LF](#) [71607-407LF](#) [71607-408LF](#) [71607-409LF](#) [71607-410LF](#) [71607-411LF](#) [71607-413LF](#) [71607-414ALF](#) [71607-415LF](#) [71607-416LF](#) [71607-418LF](#) [71607-419LF](#) [71607-420LF](#) [71607-421LF](#) [71607-422LF](#) [71607-423LF](#) [71607-424LF](#) [71607-425LF](#) [71607-426LF](#) [71607-427LF](#) [71607-428LF](#) [71607-429LF](#) [71607-430LF](#) [71607-431LF](#) [71607-432LF](#) [71607-433LF](#) [71607-434LF](#) [71607-435LF](#) [71607-436LF](#) [71607-437LF](#) [71607-438LF](#) [71607-439LF](#) [71607-440LF](#) [71607-303LF](#) [71607-306LF](#) [71607-302LF](#) [71607-304LF](#) [71607-304ALF](#) [71607-305LF](#) [71607-306ALF](#) [71607-307LF](#) [71607-308LF](#) [71607-309LF](#) [71607-310LF](#) [71607-312LF](#) [71607-313LF](#) [71607-314LF](#) [71607-316LF](#) [71607-318LF](#) [71607-320LF](#) [71607-323LF](#) [71607-324LF](#) [71607-325LF](#) [71607-330LF](#) [71607-340LF](#) [71607-412LF](#) [71607-414LF](#) [71607-417LF](#) [71607-303ALF](#) [71607-305ALF](#) [71607-308A](#) [71607-308ALF](#) [71607-404ALF](#) [71607-405ALF](#) [71607-307ALF](#) [71607-402ALF](#)