

PRODUCT NUMBER
71991-XXXXLF

ROHS COMPATIBLE, SEE NOTE 6.

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

NUMBER OF POSITIONS PER ROW: 02 TO 50.

PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.

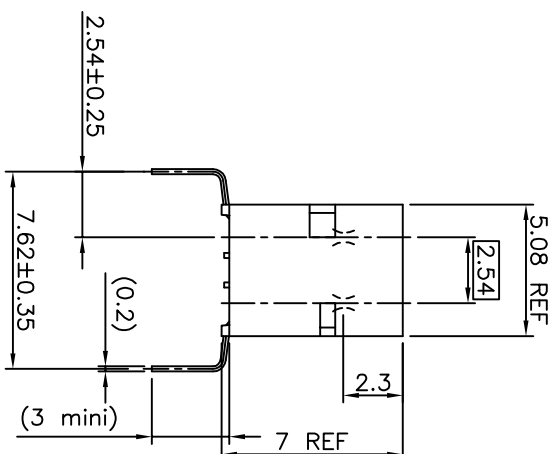
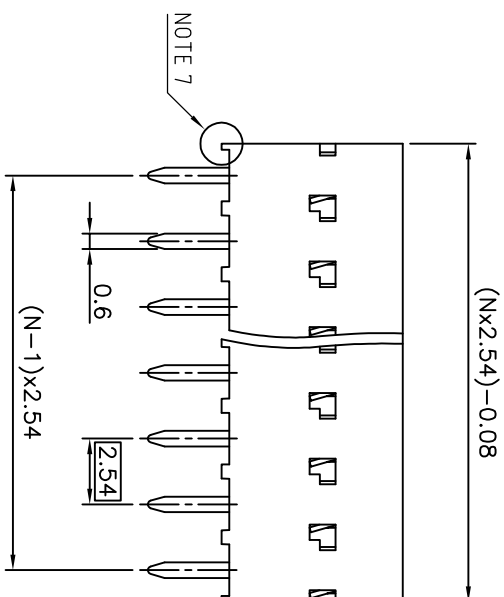
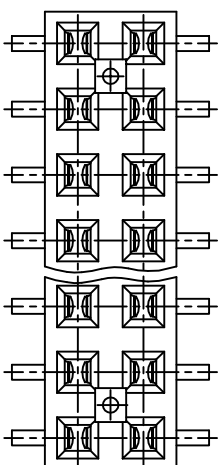
2µm MIN MATTE TIN ON TAIL.

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

LOW TEMPERATURE: COLOR BLUE

HIGH TEMPERATURE: COLOR GREY.

2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 - 2 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.

4 - TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS PER ROW

EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24 mm

5 - RECOMMENDED IR PROFIL PER TA 842.

6 - ROHS COMPATIBLE PRODUCT SPECIFICATIONS

d - 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 - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

7 - END STAND-OFFS FOR 2x2 UP TO 2x5 POS

NO END STAND-OFFS FOR 2x6 UP TO 2x50 POS

mat'l. code				SEE NOTES			surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family						
lfr ecm no													dr	date	tolerances unless otherwise specified			title	
Y B-19123													LMU	14.10.20	angles	linear	±0.3		BtB RECEPT. VERT DR TMT
T F06-0137													DLE	06.02.27	±2°				
U F06-0204													DLE	06.06.20	dr	D	LEGRAND	04.09.27	
V F06-0323													DLE	06.11.21	lengr	P	NIZZI	04.09.27	
W F09-0011													LMU	09.02.16	chr	D	LEGRAND	04.09.27	
X F11-0043													JCO	12.02.22	appt	P	NZ	04.09.27	
sheet				revision				Y	B										
index				sheet				1	2										
dwg no													sheet 1 of 2		size				
71991													A3						
type													CUSTOMER		Drawing				



FCIconnect.com

Copyright FCI

A

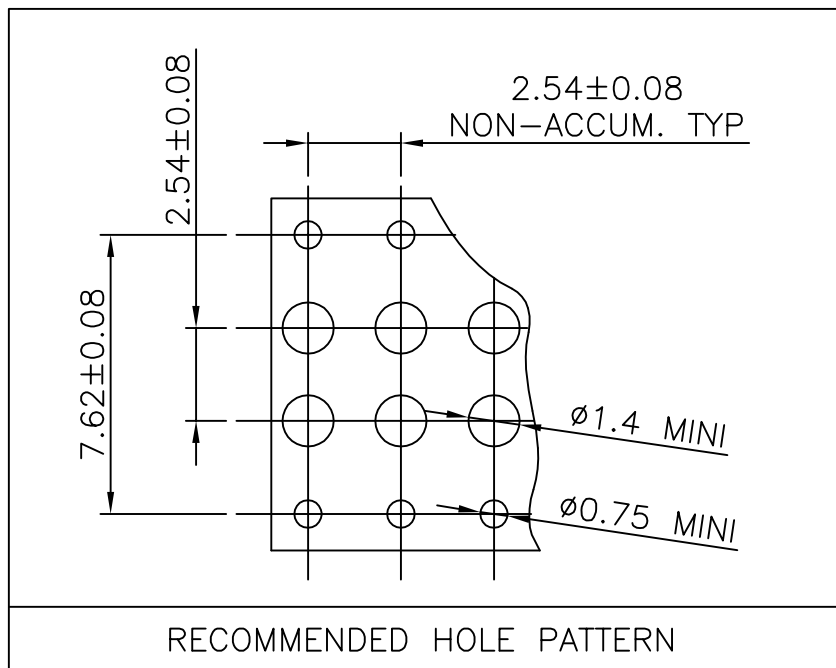
A

B

B

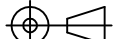
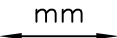
C

C



FCIconnect.com

Copyright FCI

mat'l. code SEE SHEET 1				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX										
ltr	ecn no	dr	date	tolerances unless otherwise specified					title BtB RECEPT. VERT DR TMT											
A	F04-0347	DLE	04.09.27	angles	linear	±0.3														
B	F06-0204	DLE	06.06.20																	
					±2'				scale 5:1											
				dr	D LEGRAND	04.09.27			dwg no					sheet 2 of 2					size	
				enr	P NIZZI	04.09.27			71991					A4						
				chr	D LE	04.09.27														
				appd	P NZ	04.09.27														
sheet index		revision sheet																		

D

D