

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.

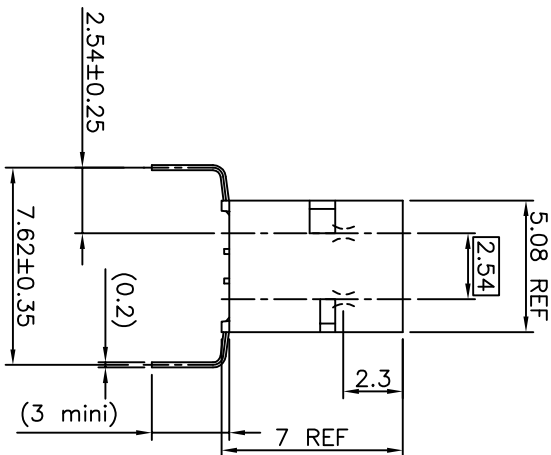
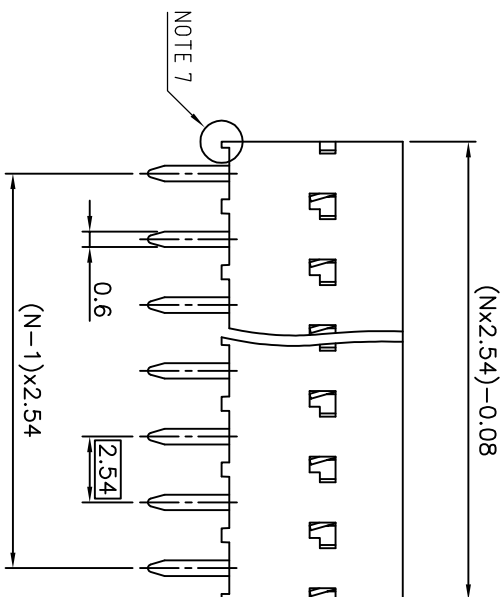
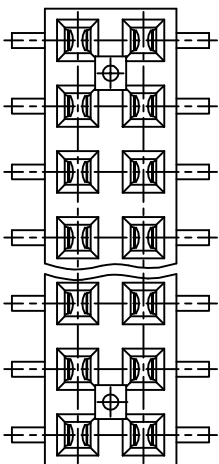
2µm MIN MATTE TIN ON TAIL.

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				surface			tolerance			projection			product family		
SEE NOTES				ISO 1302			ISO 406 ISO 1101						DUBOX		
lfr ecm no dr date				tolerances unless otherwise specified									title		
Y B-19123 LMU 14.10.20				angles			±0.3						BtB RECEPT.		
T F06-0137 DLE 06.02.27				±2°			linear			scale 5:1			VERT DR TMT		
U F06-0204 DLE 06.06.20 dr				D			LEGRAND			dwg no			sheet 1 of 2		
V F06-0323 DLE 06.11.21 engr				P			NIZZI			71991			size		
W F09-0011 LMU 09.02.16 chr				D			LEGRAND			A3			drawing		
X F11-0043 JCO 12.02.22 appt				P			NZ			type			CUSTOMER		
sheet revision Y B										Drawing					
index sheet 1 2															



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A

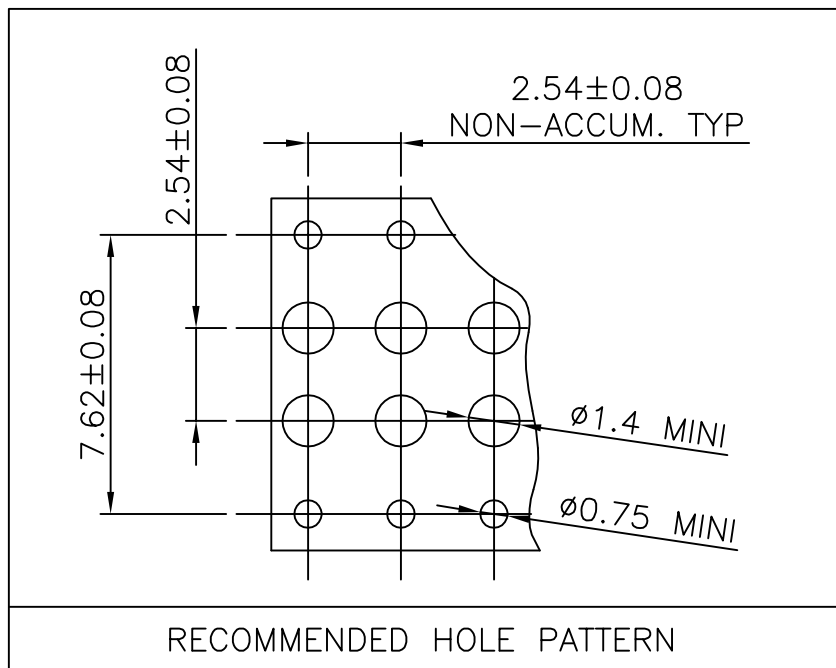
A

B

B

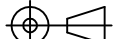
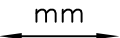
C

C



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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'															
				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