

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.

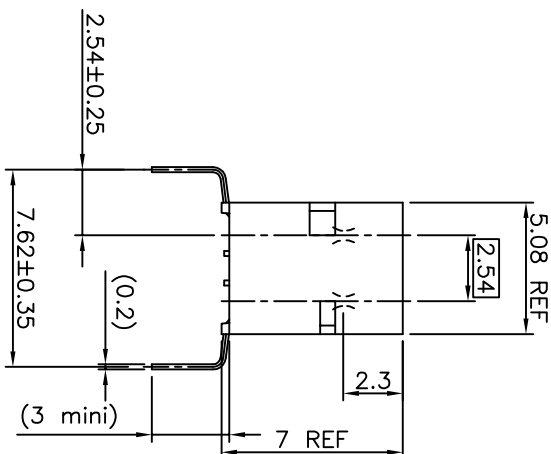
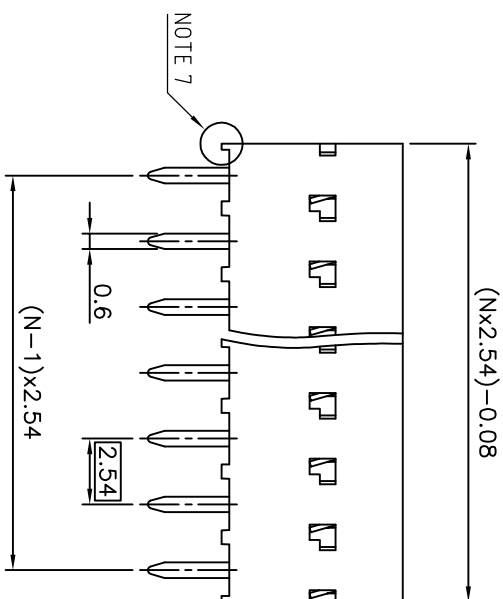
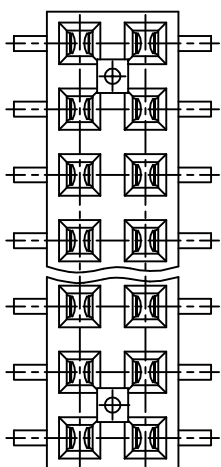
2µm MIN MATTE TIN ON TAIL.

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

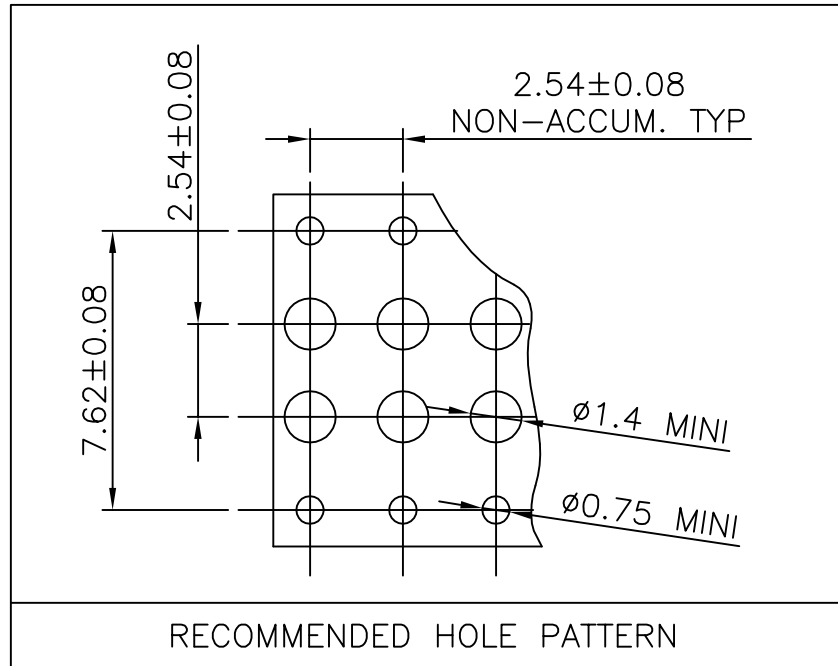


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A

A

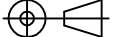
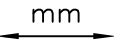


B

B

C

C

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		 dwg no 71991 type CUSTOMER sheet 2 of 2 size A4 Drawing													
				dr	D LEGRAND		04.09.27																		
				enr	P NIZZI		04.09.27																		
				chr	D LE		04.09.27																		
				appd	P NZ		04.09.27																		
sheet index	revision sheet																								

D

D