

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.

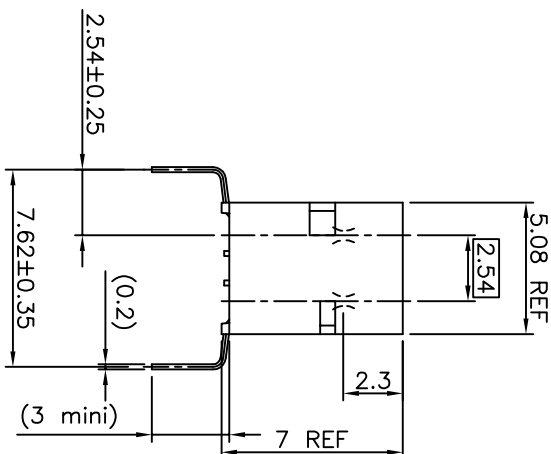
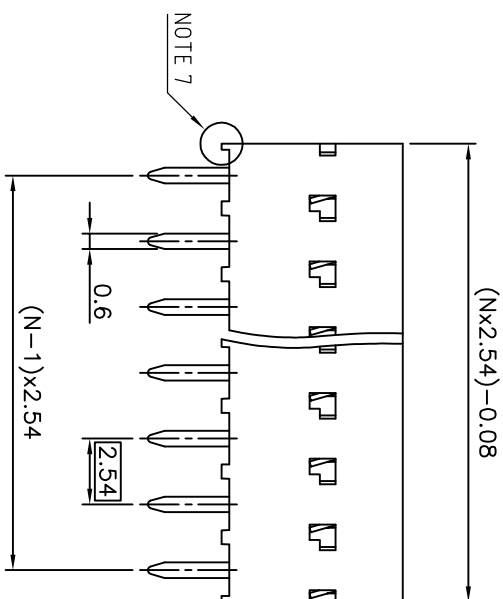
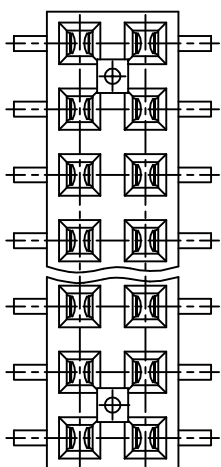
2µm MIN MATTE TIN ON TAIL.

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

NOTE 7

mat'l. code		SEE NOTES			surface	tolerance	projection	product family
lfr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101		DUBOX
Y	B-19123	LMU	14.10.20	tolerances unless otherwise specified <td></td> <td></td> <td><td></td></td>			<td></td>	
				angles	linear	±0.3		
T	F06-0137	DLE	06.02.27	±2°			<td></td>	
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

71991

A3

sheet 1 of 2

size

type

CUSTOMER

Drawing

title

BtB RECEIPT.

VERT DR TMT

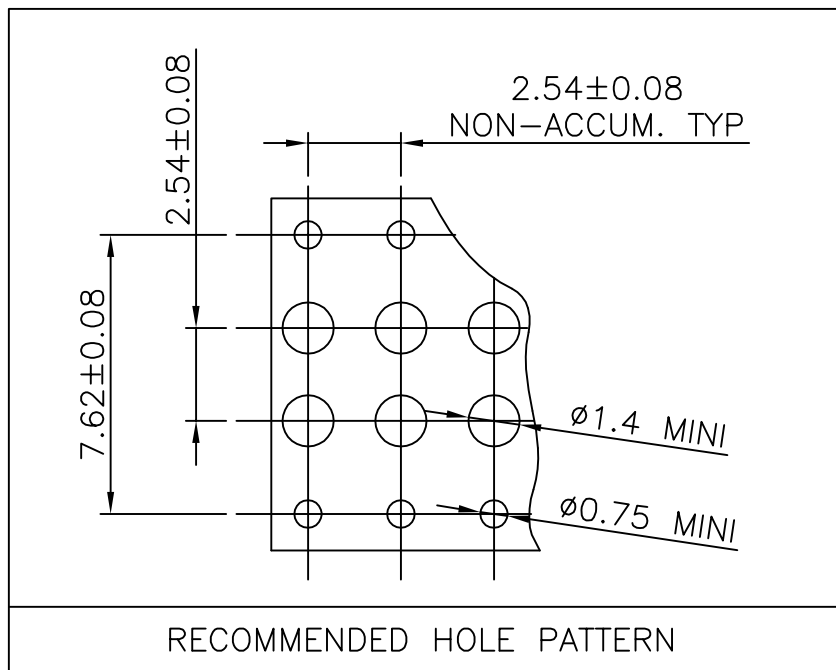


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A

A



B

B

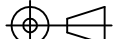
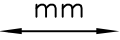


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C

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'			scale 5:1		 dwg no sheet 2 of 2 size 71991 A4 type CUSTOMER 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