

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.

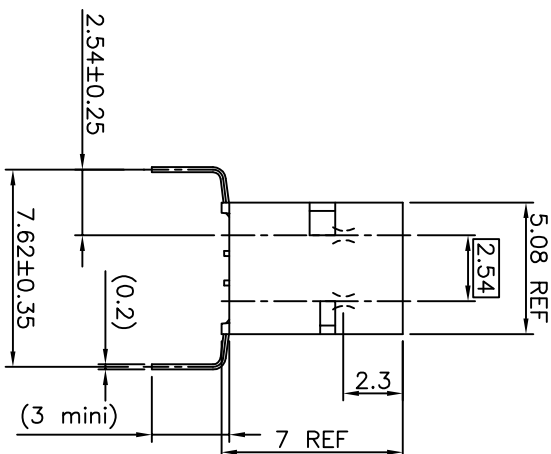
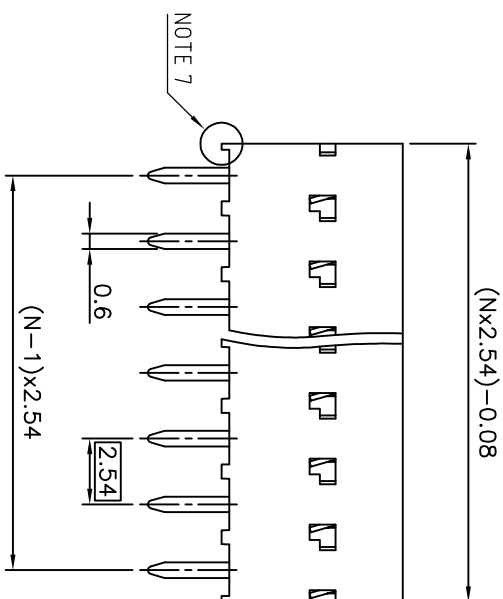
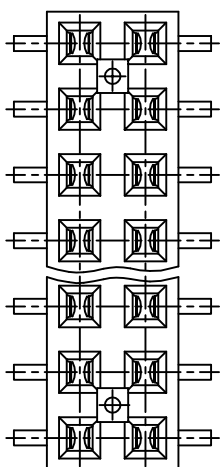
2µm MIN MATTE TIN ON TAIL.

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	<td></td>	
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

sheet 1 of 2

size

71991

A3

type

CUSTOMER

Drawing

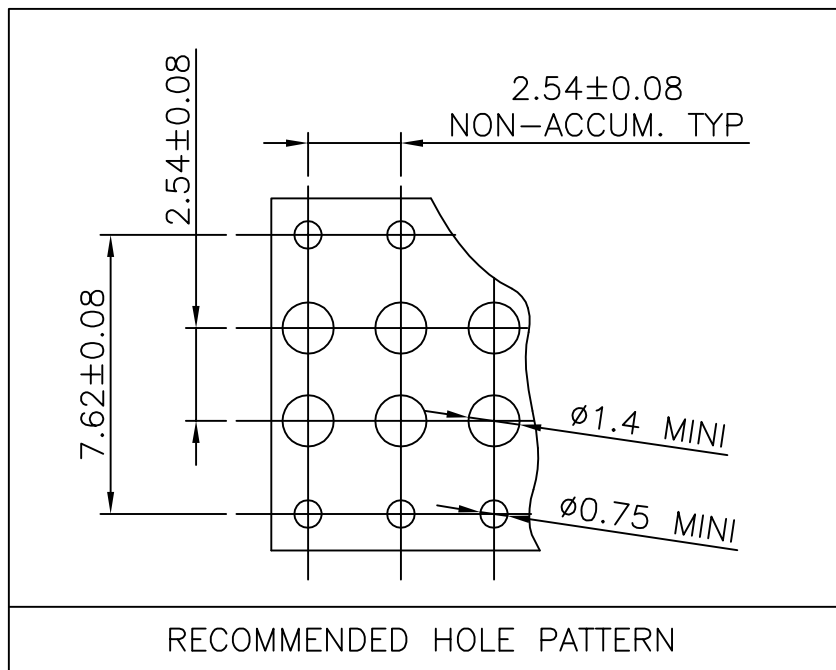
title

BtB RECEPT.

VERT DR TMT

A

A



B

B

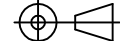
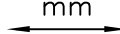


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C

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		scale 5:1																		
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				type		CUSTOMER				Drawing									
sheet index		revision sheet																								

D

D