

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.

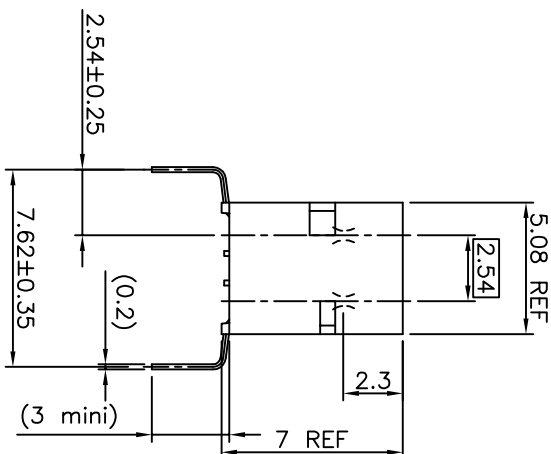
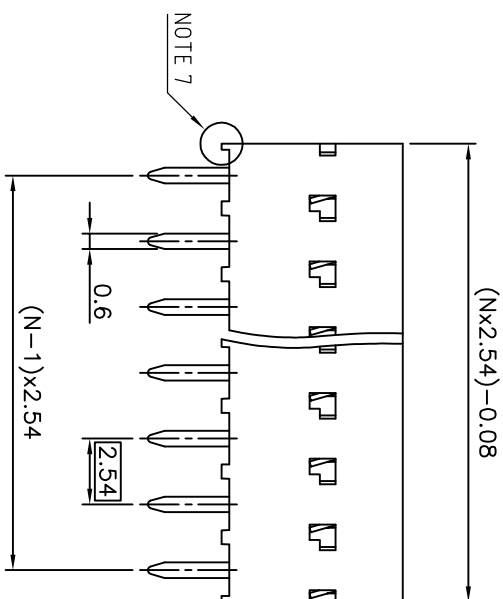
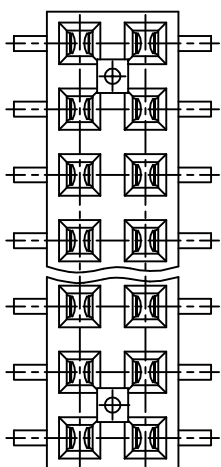
2µm MIN MATTE TIN ON TAIL.

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	ISO 1302	ISO 406	ISO 1101	DUBOX
Y	B-19123(LMU)	14.10.20	tolerances unless otherwise specified	mm	
T	F06-0137(DLE)	06.02.27	angles	linear	
U	F06-0204(DLE)	06.06.20	dr	D	LEGRAND
V	F06-0323(DLE)	06.11.21	lengr	P	NIZZI
W	F09-0011(LMU)	09.02.16	chr	D	LEGRAND
X	F11-0043(JCO)	12.02.22	appt	P	NZ
sheet	revision	Y	B		
index	sheet	1	2		

FCI

VERT DR TMT

71991

CUSTOMER

Drawing

A3

size

sheet 1 of 2

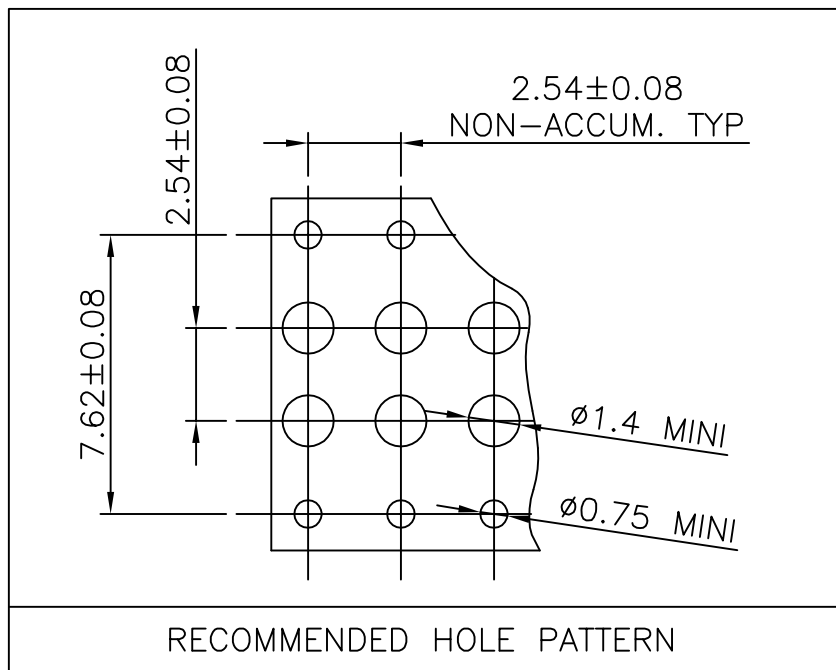


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A

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		mm 	title BtB RECEPT. VERT DR TMT									
A	F04-0347	DLE	04.09.27	angles	linear											
B	F06-0204	DLE	06.06.20	±2'		scale 5:1	dwg no 71991									
				dr	D LEGRAND	04.09.27										
				enr	P NIZZI	04.09.27	sheet 2 of 2 size A4									
				chr	D LE	04.09.27										
				appd	P NZ	04.09.27	type CUSTOMER Drawing									
sheet index	revision sheet															

D

D