

PRODUCT NUMBER

71991-YXXXLF

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.

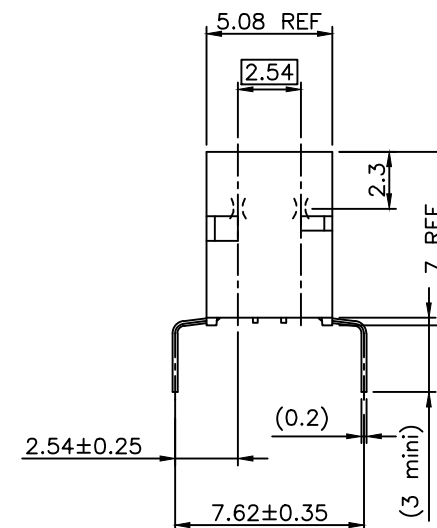
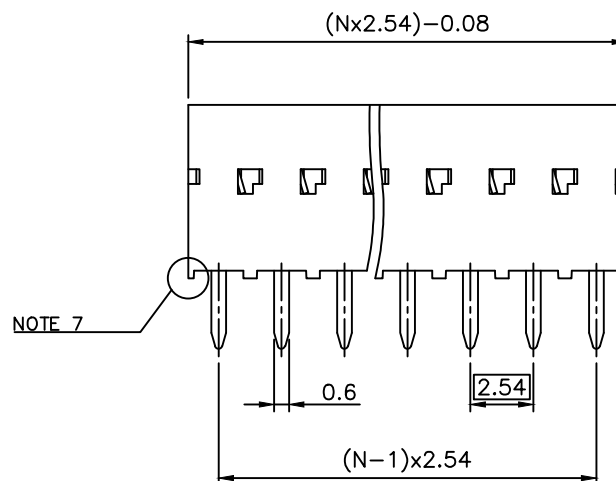
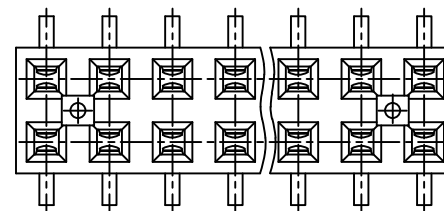
2µm MIN MATTE TIN ON TAIL.

4= 2µm MIN MATTE TIN FULL PLATED

8= 0.38µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

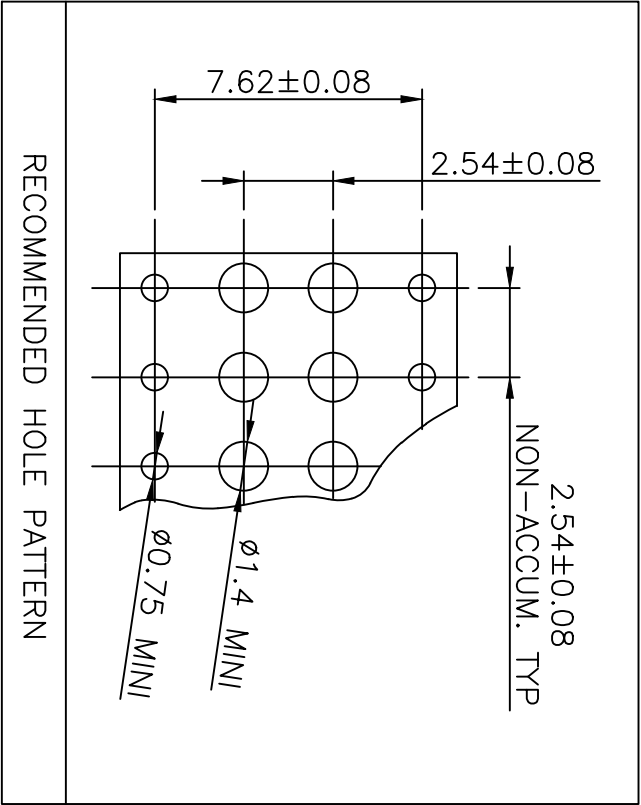
1.27µm Ni MIN UNDERPLATING



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: $(N \times 2.54) - 0.08 = 20.24$ mm
- 5 - RECOMMENDED IR PROFIL PER TA 842.
- 6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - 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 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS

mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title BtB RECEPT. VERT DR TMT			
Y	B-19123	LMU	14.10.20	angles	linear					
AA	F-24429	AMA	16.07.01	±2°		scale 5:1	dwg no 71991			
U	F06-0204	DLE	06.06.20	dr	D LEGRAND	04.09.27				
V	F06-0323	DLE	06.11.21	enr	P NIZZI	04.09.27	sheet 1 of 2 size A3			
W	F09-0011	LMU	09.02.16	chr	D LEGRAND	04.09.27				
X	F11-0043	JCO	12.02.22	appd	P NZ	04.09.27	type CUSTOMER Drawing			
sheet	revision	AA	B							
index	sheet	1	2							



mat'l. code				surface		tolerance		projection		product family	
SEE SHEET 1				ISO 1302		ISO 406 ISO 1101		⌀		DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		angles		linear		title	
A	F04-0347	DLE	04.09.27			±0.3				BtB RECEIPT.	
B	F06-0204	DLE	06.06.20							VERT DR TMT	
				±z'		D LEGRAND		04.09.27		dwg no	
						engr P NIZZI		04.09.27		sheet 2 of 2	
						chr D LE		04.09.27		size	
						appd P NZ		04.09.27		A4	
sheet		revision								type	
index		sheet								CUSTOMER Drawing	