

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.

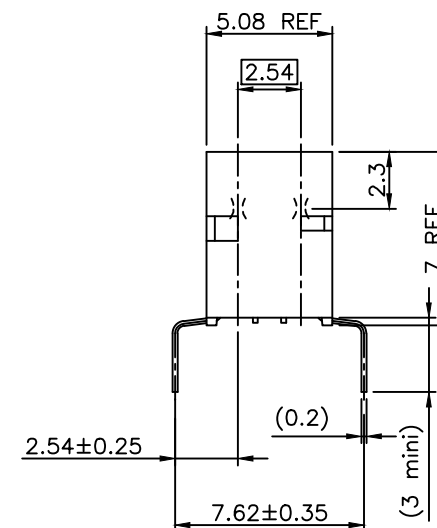
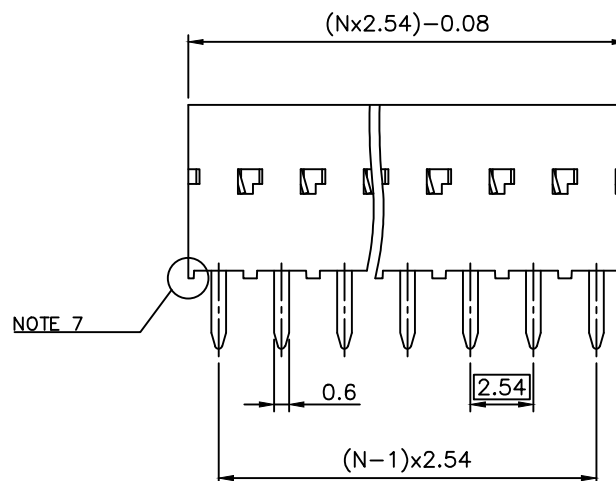
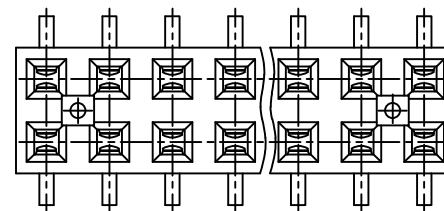
2µm MIN MATTE TIN ON TAIL.

4= 2µm MIN MATTE TIN FULL PLATED

8= 0.38µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

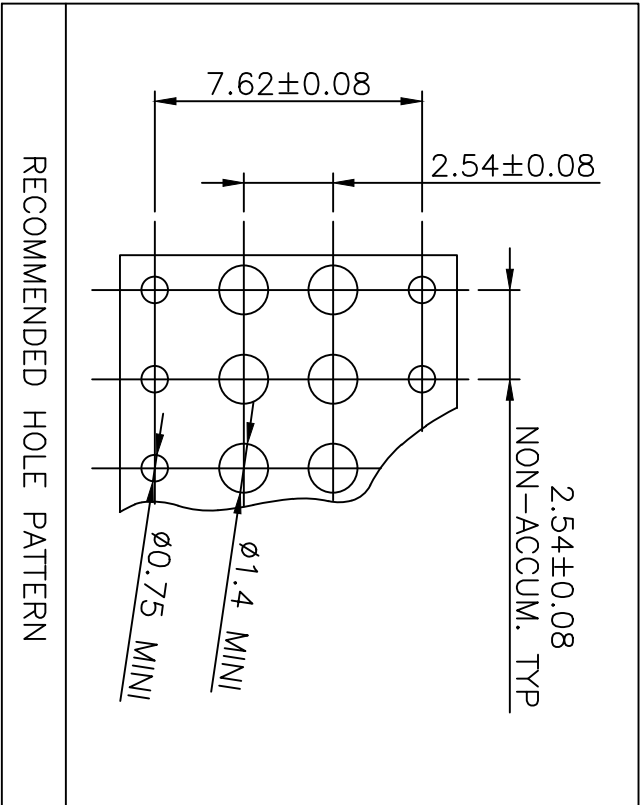
1.27µm Ni MIN UNDERPLATING



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
Y	B-19123	LMU	14.10.20	angles	linear		BtB RECEPT.
AA	F-24429	AMA	16.07.01	±2°		scale 5:1	VERT DR TMT
U	F06-0204	DLE	06.06.20	dr	D LEGRAND	04.09.27	dwg no
V	F06-0323	DLE	06.11.21	enr	P NIZZI	04.09.27	sheet 1 of 2
W	F09-0011	LMU	09.02.16	chr	D LEGRAND	04.09.27	size
X	F11-0043	JCO	12.02.22	appd	P NZ	04.09.27	A3
sheet	revision	AA	B				type
index	sheet	1	2				CUSTOMER Drawing



mat'l. code				surface		tolerance		projection		product family	
SEE SHEET 1				ISO 1302		ISO 406 ISO 1101		projection		DUBOX	
ltr				ecn no		dr		date		title	
A				F04-0347		DLE		04.09.27		BtB RECEIPT.	
B				F06-0204		DLE		06.06.20		VERT DR TMT	
				angles		linear		±0.3			
				±z				scale 5:1			
				dr		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 index				revision						type	
sheet				sheet						CUSTOMER	
										Drawing	