

PRODUCT NUMBER

76342-YXXXLF

RoHS COMPATIBLE, SEE NOTE 5

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

C: PACKAGED IN SHORT TUBE.

NUMBER OF POSITIONS PER ROW: 02 TO 50.

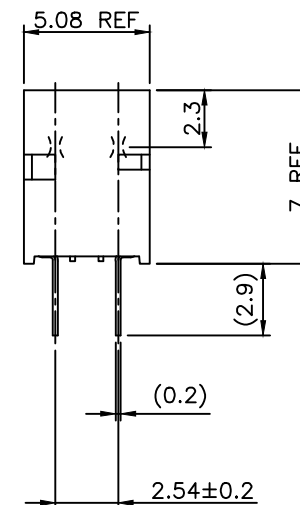
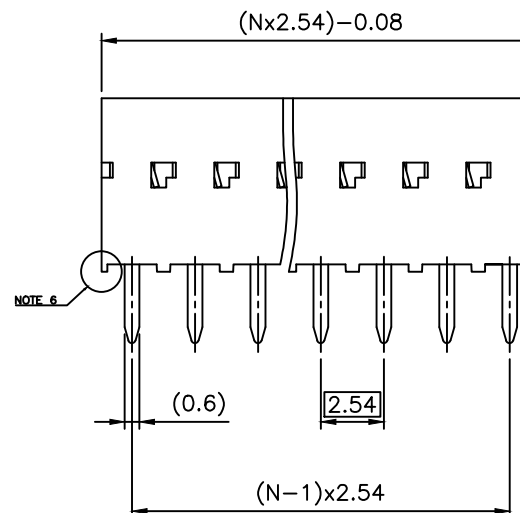
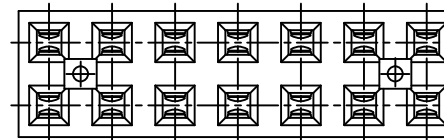
PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

4= 2µm MIN MATTE TIN FULL PLATED

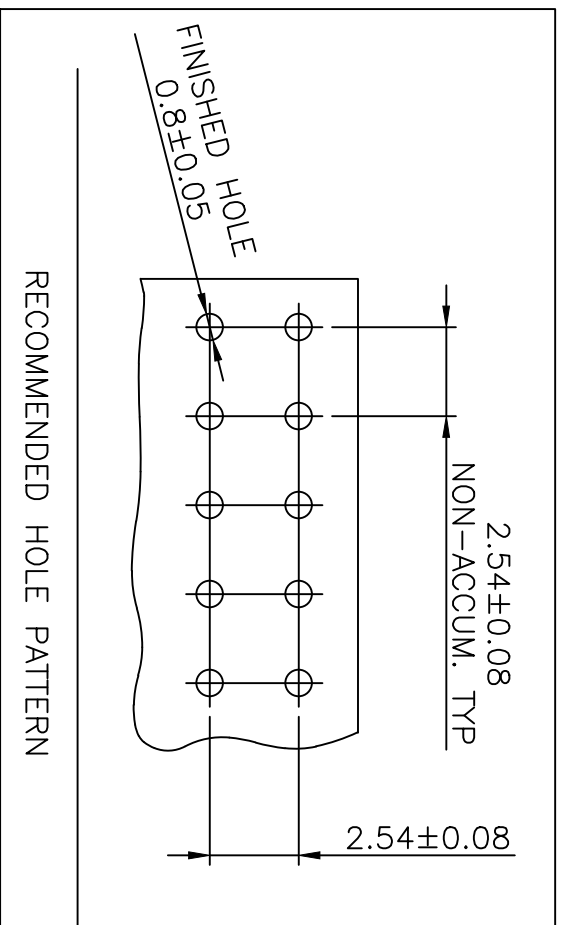
1.27µm Ni MIN UNDERPLATING



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 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 8 POS: (N x 2.54) - 0.08 = 20.24 mm
- 5 - 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
- 6 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS

mat'l. code SEE NOTES 1 & 2				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX			
lfr	ecr	no	dr	date	tolerances unless otherwise specified		title			
AA	F-24429	AMA		16.07.01	angles	linear	BtB RECEPT. VERT DR TMT			
					±2°					
U	F06-0137	DLE		06.02.27			scale 5:1			
V	F06-0204	DLE		06.06.20	dr	D LEGRAND	04.09.27	dwg no		
W	F11-0043	JCO		12.02.22	engr	P NIZZI	04.09.27	sheet 1 of 2		size
X	B-19123	LMU		14.10.21	chr	D LEGRAND	04.09.27	76342		A3
Y	B-21211	AMA		15.06.22	appd	P NZ	04.09.27	type		Drawing
sheet	revision	AA	C							
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				title	
A	F04-0347	DLE	04.09.27	angles		mm		BtB RECEIPT.	
B	F06-0204	DLE	06.06.20	linear		↔		VERT DR TMT	
C	B-21211	AMA	15.06.22	±2°		scale 5:1		dwg no	
				dr		D LEGRAND		sheet 2 of 2	
				engr		P NIZZI		76342	
				chr		D LE		A4	
				apppd		P NZ		04.09.27	
sheet index		revision sheet						type	
								CUSTOMER Drawing	