

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.

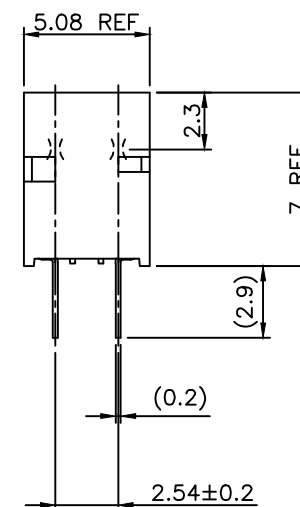
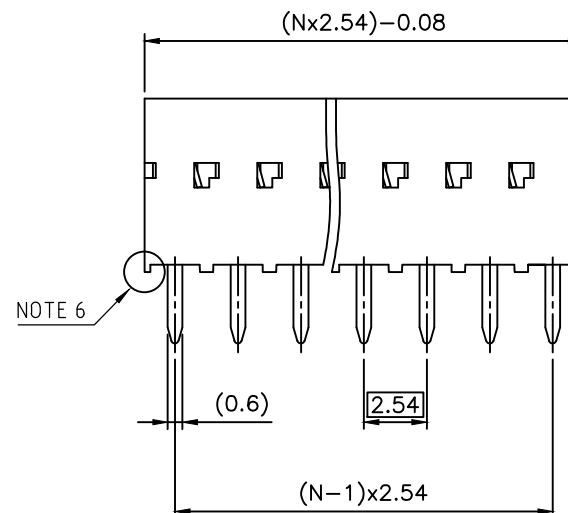
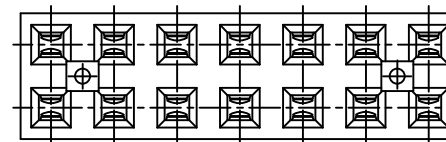
PLATING CODE

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: $(N \times 2.54) - 0.08 = 20.24$ 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 2x5 POS
NO END STAND-OFFS FOR 2x6 UP TO 2x50 POS

mat'l. code SEE NOTES 1 & 2				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX			
ltr	ecr no	dr	date	tolerances unless otherwise specified				title BtB RECEPT. VERT DR TMT					
S	F10342	DLE	01.06.12	angles	linear	±0.3							
T	F04-0347	DLE	04.09.27			±2°	scale 5:1						
U	F06-0137	DLE	06.02.27					dwg no		sheet 1 of 2		size	
V	F06-0204	DLE	06.06.20	dr	D LEGRAND	04.09.27		76342		A3			
W	F11-0043	JCO	12.02.22	enr	P NIZZI	04.09.27							
X	B-19123	LMU	14.10.21	chr	D LEGRAND	04.09.27							
Y	B-21211	AMA	15.06.22	appd	P NZ	04.09.27			type		CUSTOMER	Drawing	
sheet	revision	Y	C										
index	sheet	1	2										

1
2

A
A

B
B

C
C

D
D

1
2

Copyright FCJ

FCJ

FCconnect.com

2.54±0.08
NON-ACCUM. TYP

2.54±0.08

FINISHED HOLE
0.8±0.05

RECOMMENDED HOLE PATTERN

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		
A	F04-0347	DLE	04.09.27	angles	linear	±0.3		mm		BtB RECEPT. VERT DR TMT		
B	F06-0204	DLE	06.06.20									
C	B-21211	AMA	15.06.22					scale 5:1				
				dr	D LEGRAND		04.09.27				dwg no	
				enr	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 sheet								type CUSTOMER Drawing		

form: A4
1
2