

PRODUCT NUMBER

76341-YXXXLF

RoHS COMPATIBLE, SEE NOTE 5.

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

NUMBER OF POSITIONS: 02 TO 50.

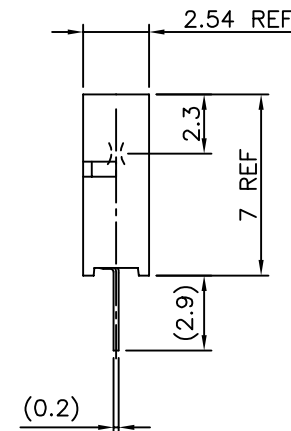
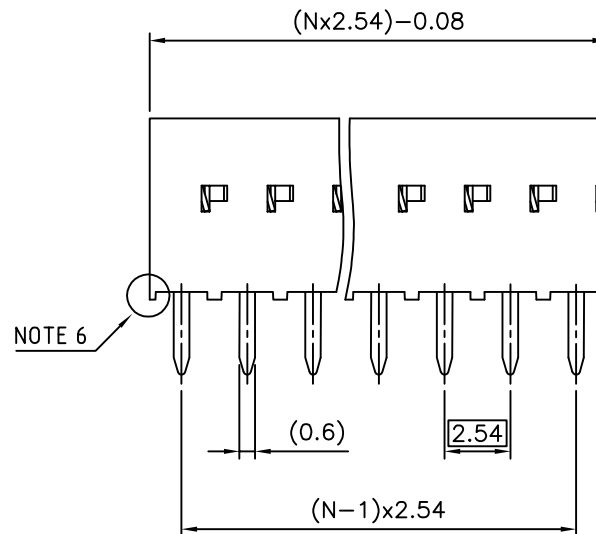
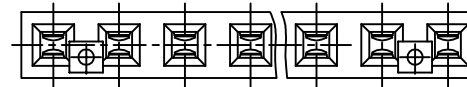
PLATING CODE

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
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 1x2 UP TO 1x5 POS
NO END STAND-OFFS FOR 1x6 UP TO 1x50 POS

mat'l. code				surface		tolerance		projection	product family
SEE NOTES				ISO 1302	ISO 406	ISO 1101	ISO 1101		
ltr	ecn	no	dr	date	tolerances unless	otherwise specified			
P	F11	-0043	JCO	12.02.22	angles	linear	±0.3	mm	
R	B	-19123	LMU	14.10.21	±2°			scale 5:1	
K	F10	110	GCO	01.01.16	dr	D LEGRAND	04.09.27	FCI	BtB RECEPT. VERT SR TMT
L	F03	-0284	DLE	03.10.07	enfr	P NIZZI	04.09.27		
M	F04	-0347	DLE	04.09.27	chr	D LEGRAND	04.09.27		
N	F06	-0204	DLE	06.06.20	appd	P NZ	04.09.27		
sheet	revision	R	B						
index	sheet	1	2						

dwg no 76341 sheet 1 of 2 size A3
type CUSTOMER Drawing



A

B

C

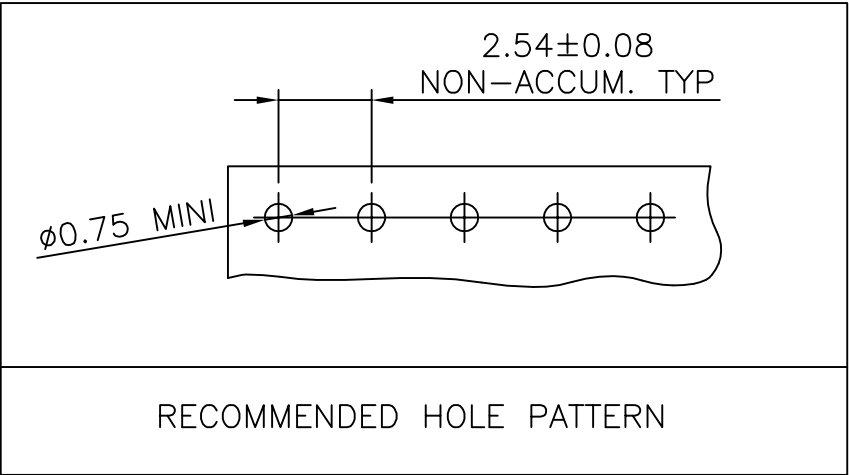
D

A

B

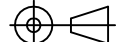
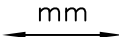
C

D



FCI
FCIconnect.com

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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							title BtB RECEPT. VERT SR TMT									
A	F04-0347	DLE	04.09.27	angles	linear	±0.3														
B	F06-0204	DLE	06.06.20																	
				±2'						scale 5:1										
				dr	D LEGRAND		04.09.27			dwg no						sheet 2 of 2		size		
				enr	P NIZZI		04.09.27			76341						A4				
				chr	D LE		04.09.27													
				appd	P NZ		04.09.27													
sheet index		revision sheet																		