

PRODUCT NUMBER
93696-YXXLF

RoHS COMPATIBLE, SEE NOTE 6

NUMBER OF POSITIONS PER ROW: 03 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 COLOR: GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 3 UP TO 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 8 POS: $((N+2) \times 2.54) - 0.08 = 25.32$ mm.
- 5 - Ø2.65 MINI FOR ASSEMBLY WITHOUT INSERTION EFFORT.
- 6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

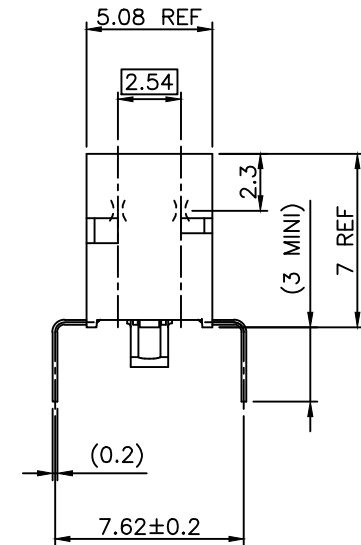
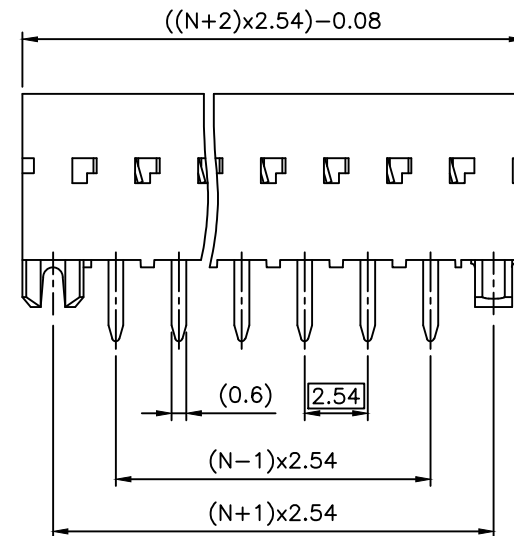
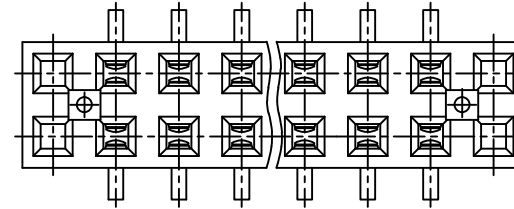
b - MANUFACTURING PROCESS COMPATIBILITY

- 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



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101			product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified		angles linear			title BtB RECEPT. VERT DR TMT			
L	F06-0204	DLE	06.06.28			±0.3						
M	F06-0323	DLE	06.11.21									
N	B-19124	LMU	14.10.21	±2°				scale 5:1				
				dr	P.NIZZI	95.09.20			dwg no		sheet 1 of 2	size
H	F10116	GCO	01.01.23	enrg	JM.PHAMVAN	95.09.20			93696		A3	
J	F04-0347	DLE	04.11.15	chr	P.NIZZI	95.09.20						
K	F06-0137	DLE	06.02.27	appd	JM.P	95.09.20						
sheet index		revision sheet		N	B							
				1	2							

A

A

B

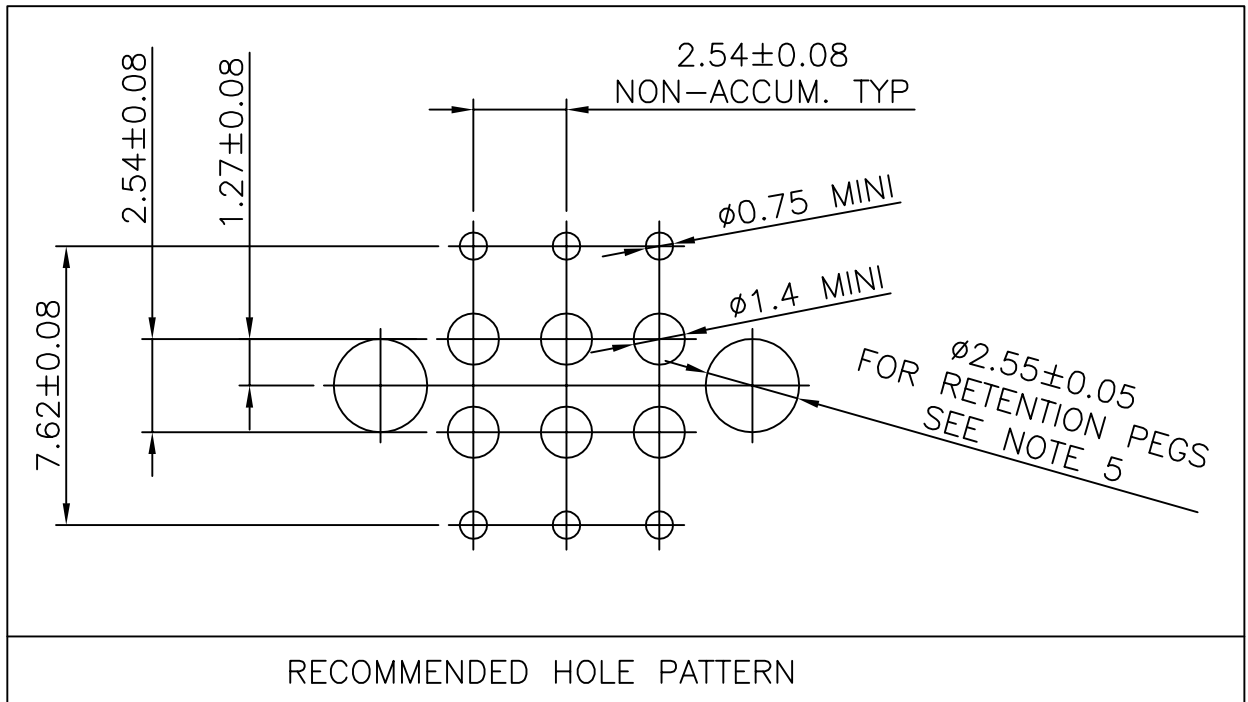
B

C

C

D

D



mat'l. code SEE NOTES				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	04.11.15	angles	linear	±0.3	mm	BtB RECEPT. VERT DR TMT											
B	F06-0204	DLE	06.06.28			±2'	scale 5:1												
				dr	D LEGRAND	04.11.15		dwg no										sheet 2 of -	
				engr	P NIZZI	04.11.15		93696										size	
				chr	D LEGRAND	04.11.15												A4	
				appd	P NZ	04.11.15		type										Drawing	
sheet index	revision sheet																		