

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.

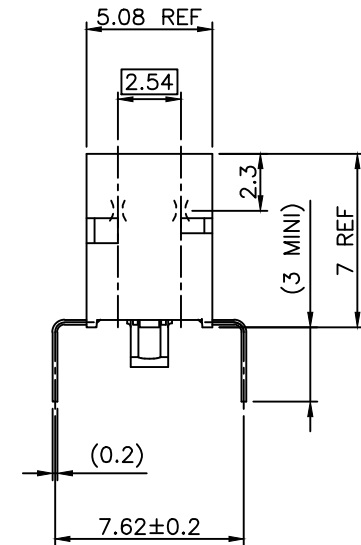
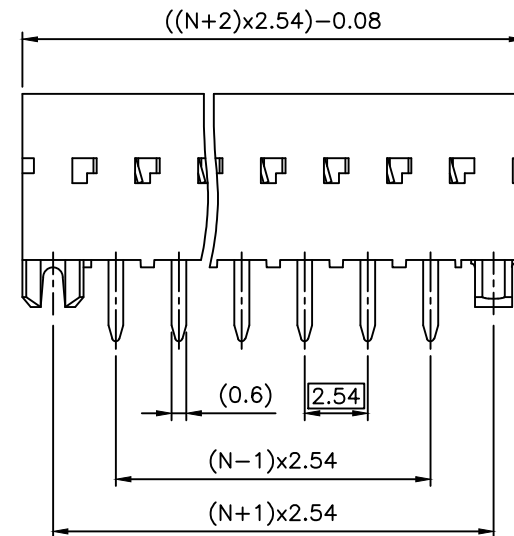
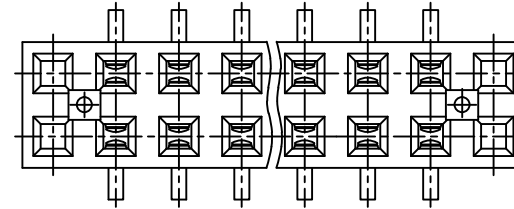
b - MANUFACTURING PROCESS COMPATIBILITY

- 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	projection mm	product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title BtB RECEPT. VERT DR TMT			
L	F06-0204	DLE	06.06.28	angles	linear					
M	F06-0323	DLE	06.11.21	±2°		scale 5:1	dwg no 93696			
N	B-19124	LMU	14.10.21							
H	F10116	GCO	01.01.23	dr	P.NIZZI	95.09.20	sheet 1 of 2 size A3			
J	F04-0347	DLE	04.11.15	enrg	JM.PHAMVAN	95.09.20				
K	F06-0137	DLE	06.02.27	chr	P.NIZZI	95.09.20	type CUSTOMER Drawing			
				appd	JM.P	95.09.20				
sheet	revision	N	B							
index	sheet	1	2							

A

A

B

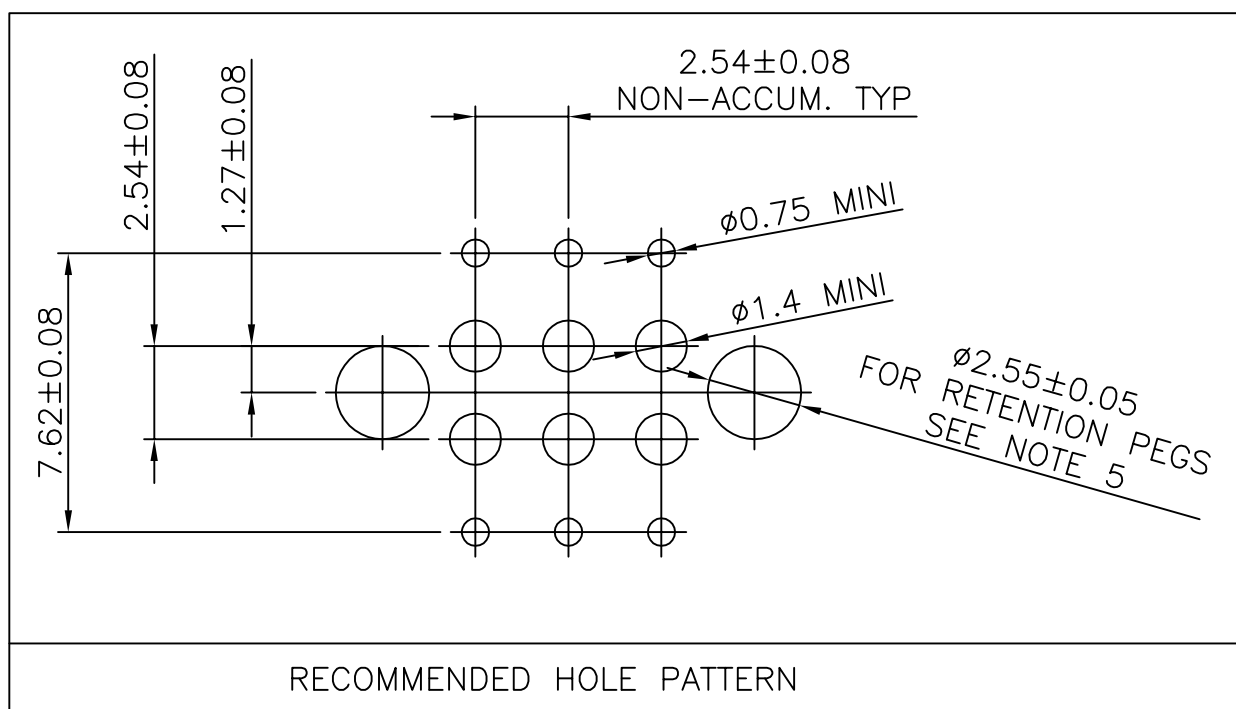
B

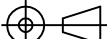
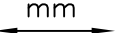
C

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 BtB RECEPT. VERT DR TMT										
A	F04-0347	DLE	04.11.15	angles	linear	±0.3													
B	F06-0204	DLE	06.06.28			±2°													
				dr	D LEGRAND		04.11.15		dwg no				sheet 2 of -				size		
				engr	P NIZZI		04.11.15		93696				A4						
				chr	D LEGRAND		04.11.15												
				appd	P NZ		04.11.15												
sheet index		revision sheet																	