

PRODUCT NUMBER
91618-XXXXZLF

ROHS COMPATIBLE, SEE NOTE 7

A: PRODUCT WITH PICK UP CAP PACKED IN TAPE & REEL. SEE TA856.

B: PRODUCT WITH PICK UP CAP PACKED IN TUBE.

NUMBER OF POSITIONS PER ROW: 06 UP TO 30. MORE THAN 30 POSITIONS ON SPECIAL REQUEST.

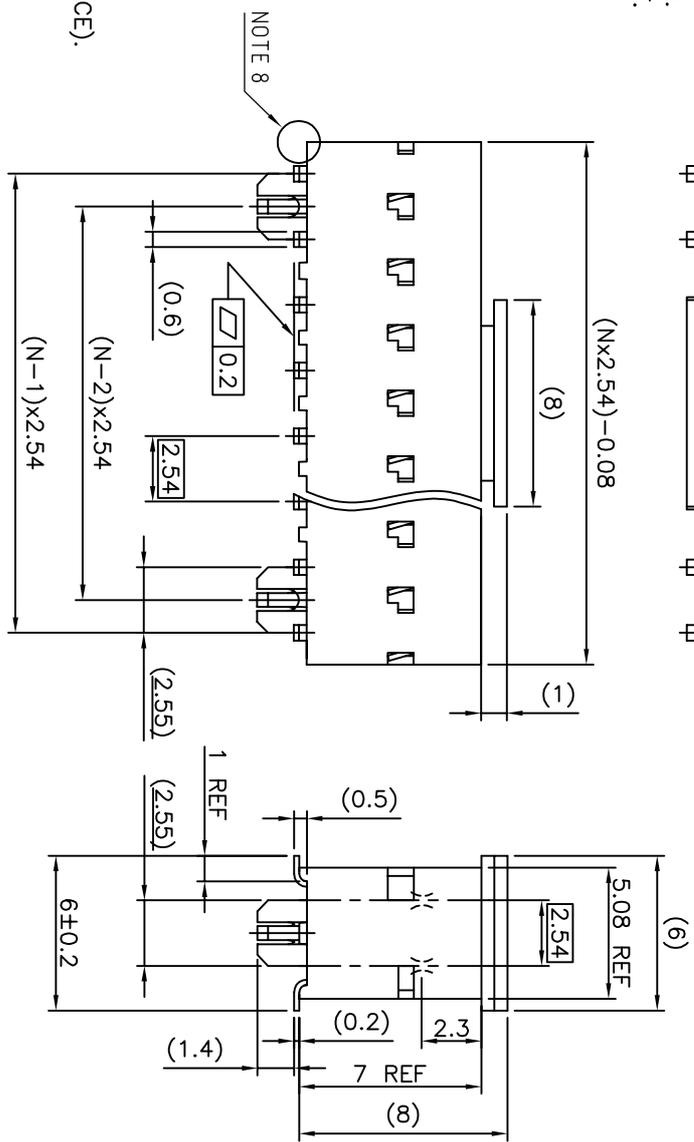
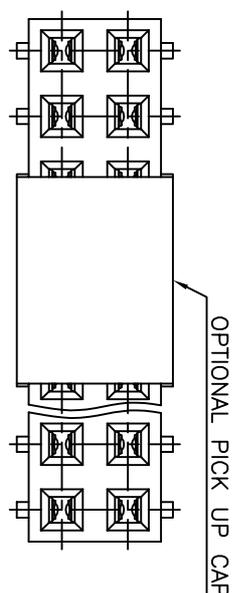
3 = 0.76µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

4 = 2µm TIN FULL PLATED

1.27µm Ni MIN UNDERPLATING

1 2 3 4 5 6



NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 V-0 COLOR: GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 06 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 8 POS: (N×2.54)-0.08=20.24 mm.
- 5 - RECOMMENDED IR PROFILE PER TA842.
- 6 - Ø2.65 MINI FOR PICK & PLACE ASSEMBLY(=0 INSERTION FORCE).
- 7 - ROHS COMPATIBLE PRODUCT SPECIFICATIONS

d - 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 PEAK TEMPERATURE FOR 30 SECONDS MAX IN A CONVECTION, INFRA-RED OR VAPOR PHASE OR REFLOW OVEN.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

8 - NO END STAND-OFFS

Form A3 1 2 3 4 5 6

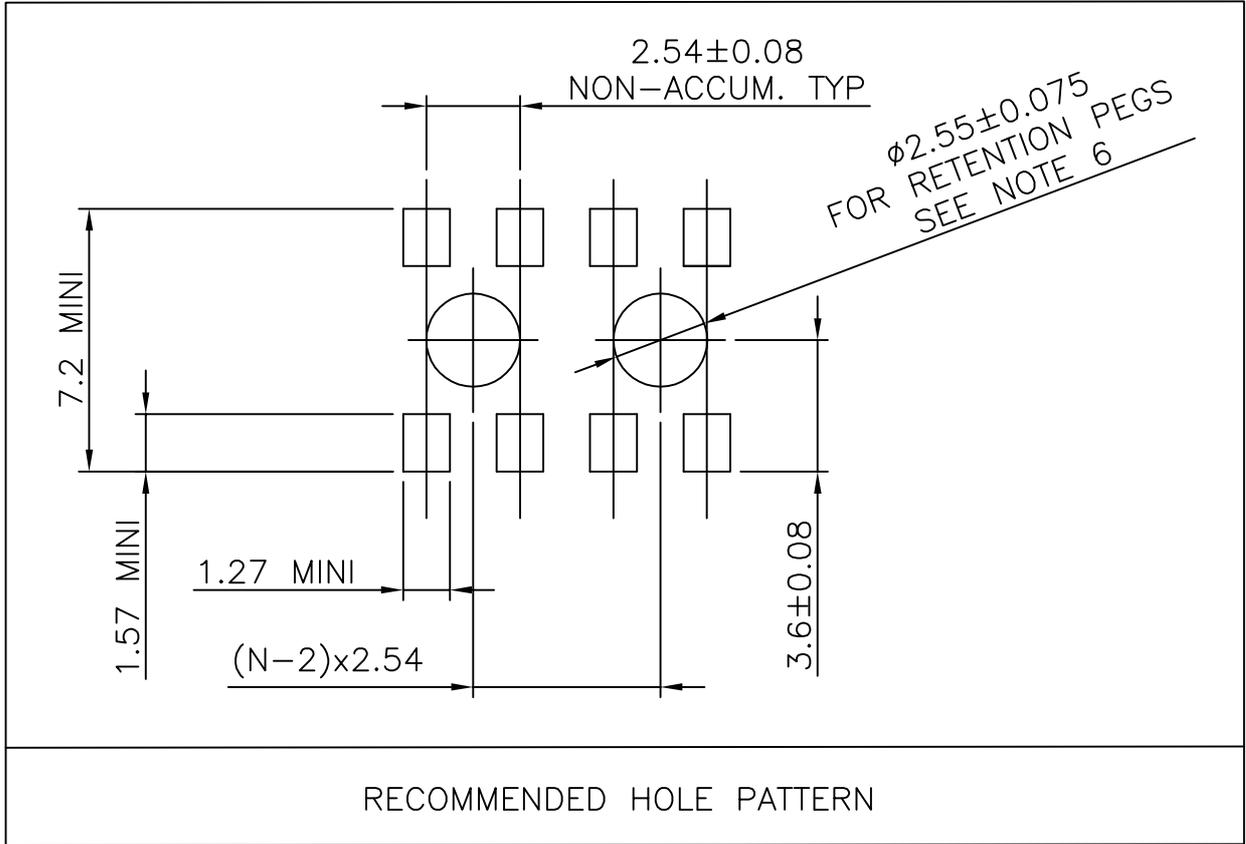
mat'l. code		SEE NOTES		surface	tolerance	projection	product family	
ltr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	mm	title	DUBOX
N	F10110	GC0	01.01.16	tolerances unless otherwise specified	±0.3	mm	BtB RECEIPT.	
P	F20548	DLE	02.10.08	linear		mm	VERT DR SMT	
R	F04-0347	DLE	04.11.10	#2		scale 5/1		
S	F06-0137	DLE	06.02.27	dr	D LEGRAND			
T	F06-0204	DLE	06.06.23	engr	P NIZZI			
U	F11-0043	JCO	12.02.22	chr	JF NOTTEAU			
V	IB-19123	LMU	14.10.21	qppd	P NZ			
sheet	revision	V	B					
index	sheet	1	2					



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Drawing

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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				mm ←→ scale 5/1		title BtB RECEPT. VERT DR SMT			
A	F04-0347	DLE	04.11.10	angles	linear		±0.3						
B	F06-0204	DLE	06.06.23	±2'						dwg no		sheet 2 of -	size
				dr	D LEGRAND	04.11.10	91618			A4			
				enr	P NIZZI	04.11.10							
				chr	D LEGRAND	04.11.10							
				appd	P NZ	04.11.10			type		CUSTOMER	Drawing	
sheet index	revision sheet												