

PRODUCT NUMBER  
95242-YXXZLF

WHEN NEEDED, SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 7

OPTIONAL LETTER

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: 02 TO 30.  
MORE THAN 30 POSITIONS ON SPECIAL REQUEST.

PLATING CODE

3= 0.76µm GOLD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE  
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

NOTES:

1 - HOUSING & PICK UP CAP MAT'L: THERMOPLASTIC GLASS FILLED  
FLAME RETARDANT PER UL 94 V-0  
HIGH TEMPERATURE: COLOR BLACK.

2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 - 02 UP TO 04 POSITIONS PRODUCT PACKED IN PLASTIC BOX.  
05 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.  
WHOLE 95242-Y04B 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 - RECOMMENDED IR PROFILE PER TA842.

6 - SPECIAL ORIENTATION OF CAP FOR 2x2 POSITIONS ONLY.

7 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

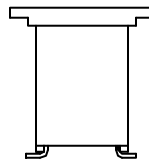
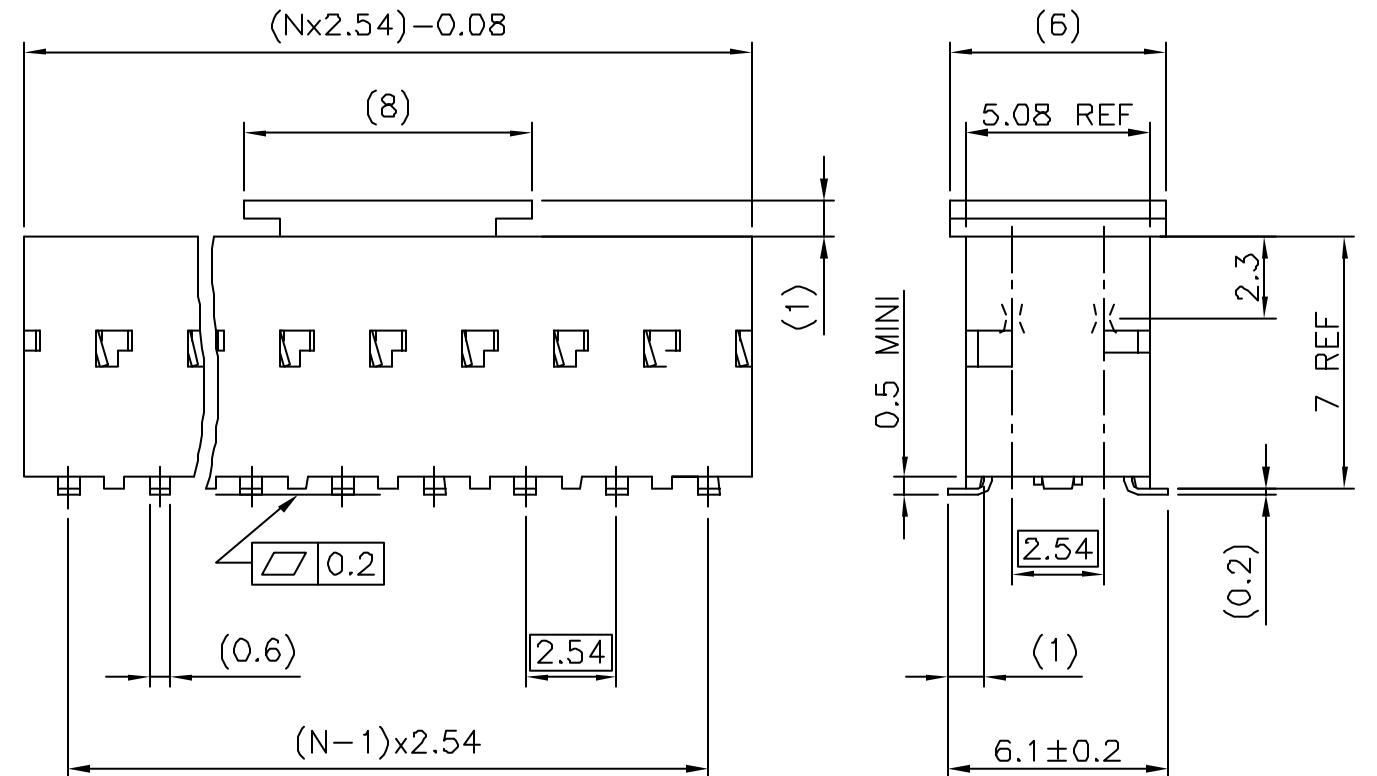
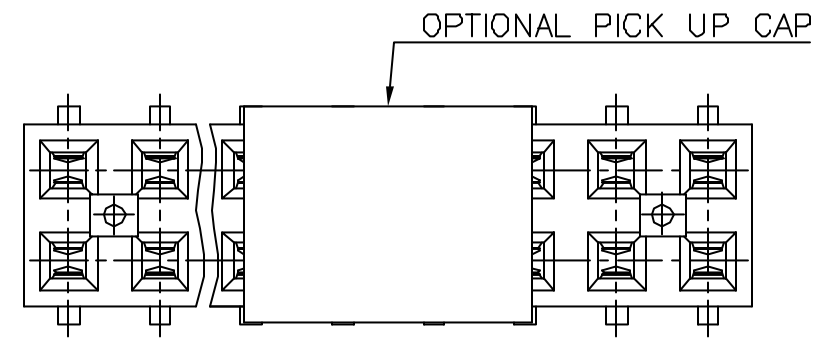
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO  
260°C 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-22-008



mat'l. code SEE NOTE 1 & 2		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family DUBOX	
ltr	ecn	na	dr	date	tolerances unless otherwise specified		title		
H	F90661	DLE		99.12.03	angles	Linear	±0.3	BtB RECEP. VERT DR SMT	
J	F10116	GCO		01.01.23	±z'		scale 5:1		
K	F04-0347	DLE		04.11.15				dwg no	sheet 1 of 2
L	F06-0137	DLE		06.02.27	dr	P.NIZZI	95.06.21	95242	A3
M	F06-0204	DLE		06.06.28	enrg	JM.PHAMVAN	95.06.21		
G	F90606	VMO		99.07.28	chr	P.NIZZI	95.06.21	type	CUSTOMER Drawing
sheet index	revision sheet	M	B	1	2				

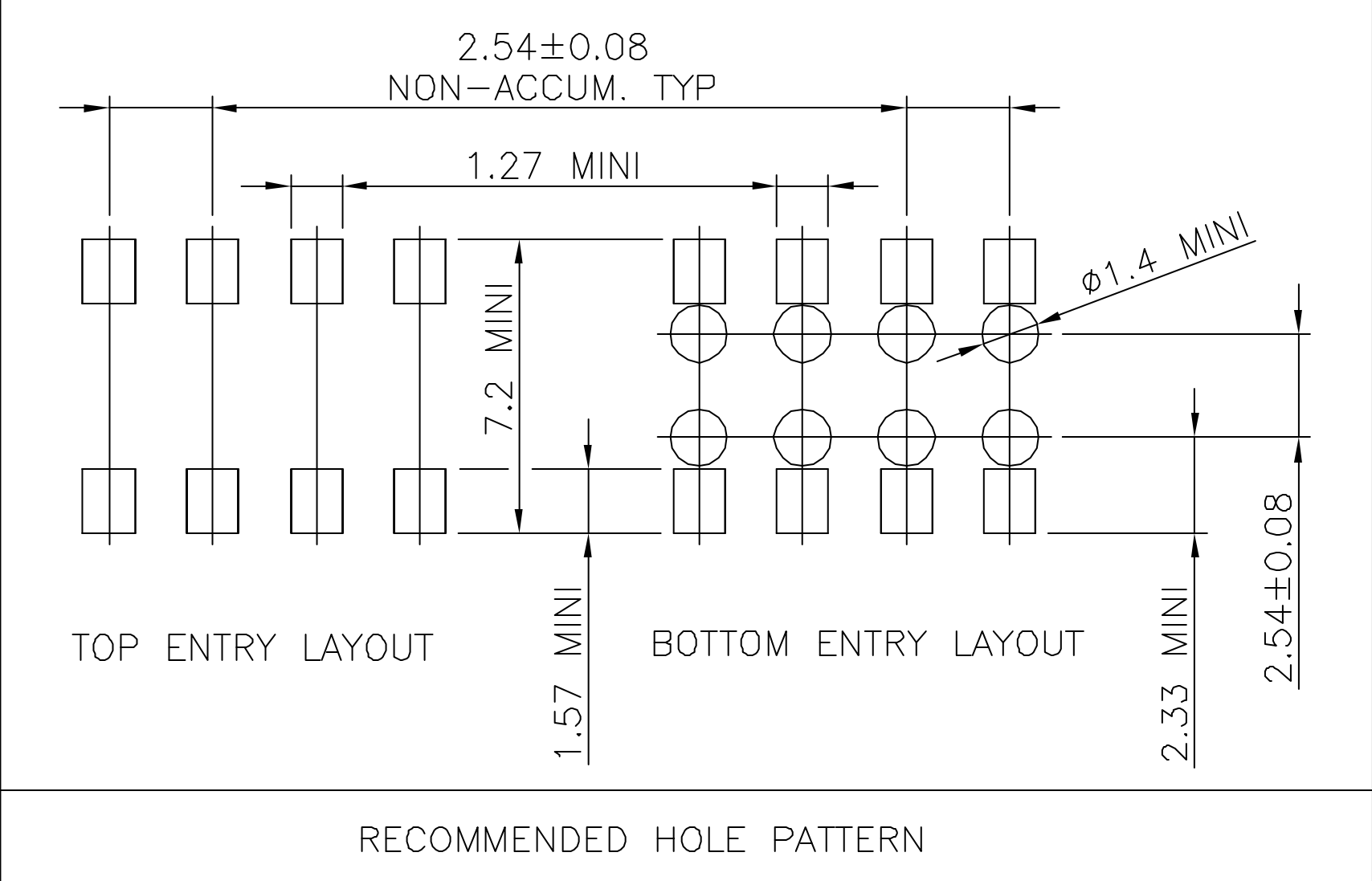


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mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY	<b>ELECTRONICS</b> www.fciconnect.com
ltr	ecn no	dr	date	linear	±0.3			
A	F04-0347	DLE	04.11.15		angles	±2'		
B	F06-0204	DLE	06.06.28	dr		D LEGRAND	04.11.15	
				engr	P NIZZI	04.11.15	product family DUBOX code 213	
				chr	D LEGRAND	04.11.15		size dwg no A4 95242
				app	P NZ	04.11.15	sheet 2 of -	
sheet index	revision sheet							