

PRODUCT NUMBER
95242-YXXZLF

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.
2µm MIN MATTE TIN ON TAIL.

4= 2µm MIN MATTE TIN FULL PLATED
1.27µm Ni MIN UNDERPLATING

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.

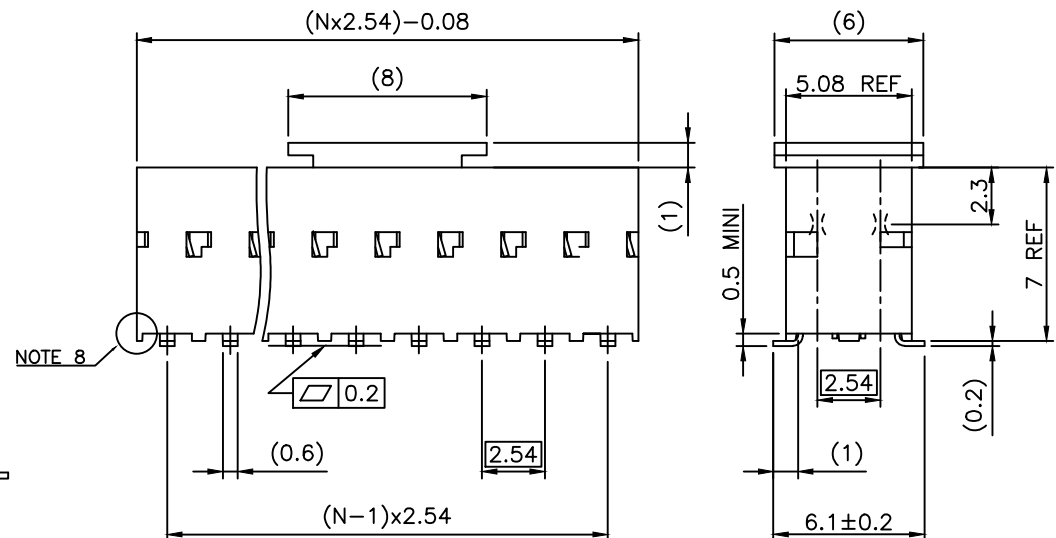
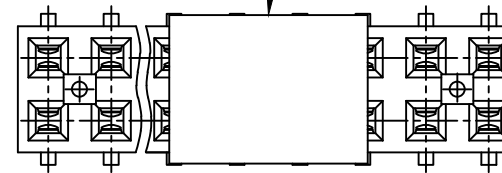
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

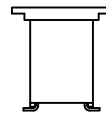
d - LEGAL STATEMENT: SEE GS-47-0004

8 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS

OPTIONAL PICK UP CAP



NOTE 8

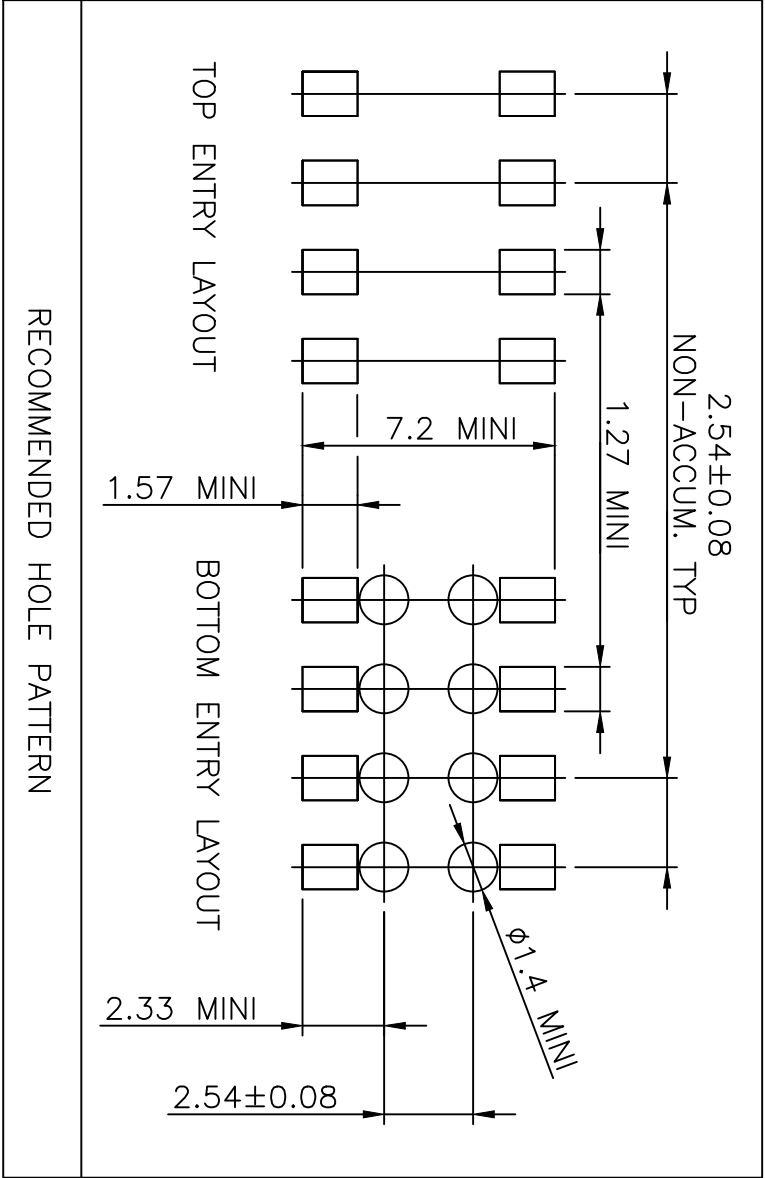


mat'l. code SEE NOTE 1 & 2				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX			
ltr	ecr no	dr	date	tolerances unless otherwise specified			title			
R	F-24429	AMA	16.07.01	angles	linear	±0.3	BtB RECEPT. VERT DR SMT			
K	F04-0347	DLE	04.11.15	±2°			scale 5:1			
L	F06-0137	DLE	06.02.27	dr	P.NIZZI	95.06.21	FCI			
M	F06-0204	DLE	06.06.28	enrg	JM.PHAMVAN	95.06.21				
N	F11-0043	JCO	12.02.22	chr	P.NIZZI	95.06.21				
P	B-19123	LMU	14.10.21	appd	JM.P	95.06.21				
sheet	revision	R	B				dwg no			
index	sheet	1	2				95242			
							type			
							CUSTOMER Drawing			
							sheet 1 of 2			
							size			
							A3			

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mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI ELECTRONICS www.fciconnect.com		
ltr	ecn no	dr	date	linear		±0.3		projection		title		
A	F04-0347	DLE	04.11.15					mm		BtB RECEPT.		
B	F06-0204	DLE	06.06.28					5:1		VERT DR SMT		
				angles		±2°				product family DUBOX		
				dr D LEGRAND		04.11.15				code		
				engr P NIZZI		04.11.15				213		
				chr D LEGRAND		04.11.15				sheet		
				appd P NZ		04.11.15				2 of -		
sheet index	revision											
index		sheet										