

PRODUCT NUMBER

91601-YXXZLF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 6

OPTIONAL LETTERS

A: PRODUCT WITH GREY HIGH TEMP HOUSING 1 GREY PICK UP CAP
PACKED IN TAPE & REEL SEE TA856.

G: PRODUCT WITH BLACK HIGH TEMP HOUSING 1 BLACK PICK UP CAP
PACKED IN TAPE & REEL SEE TA856.

NUMBER OF POSITIONS: 02 UP TO 25.
MORE THAN 25 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 MATERIAL: HIGH TEMPERATURE THERMOPLASTIC GLASS FILLED FLAME RETARDANT PER UL 94 COLOR: GREY or BLACK
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 30 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: (N x 2.54) - 0.08 = 20.24 mm.
- 5 - RECOMMENDED IR PROFILE PER TA842.
- 6 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

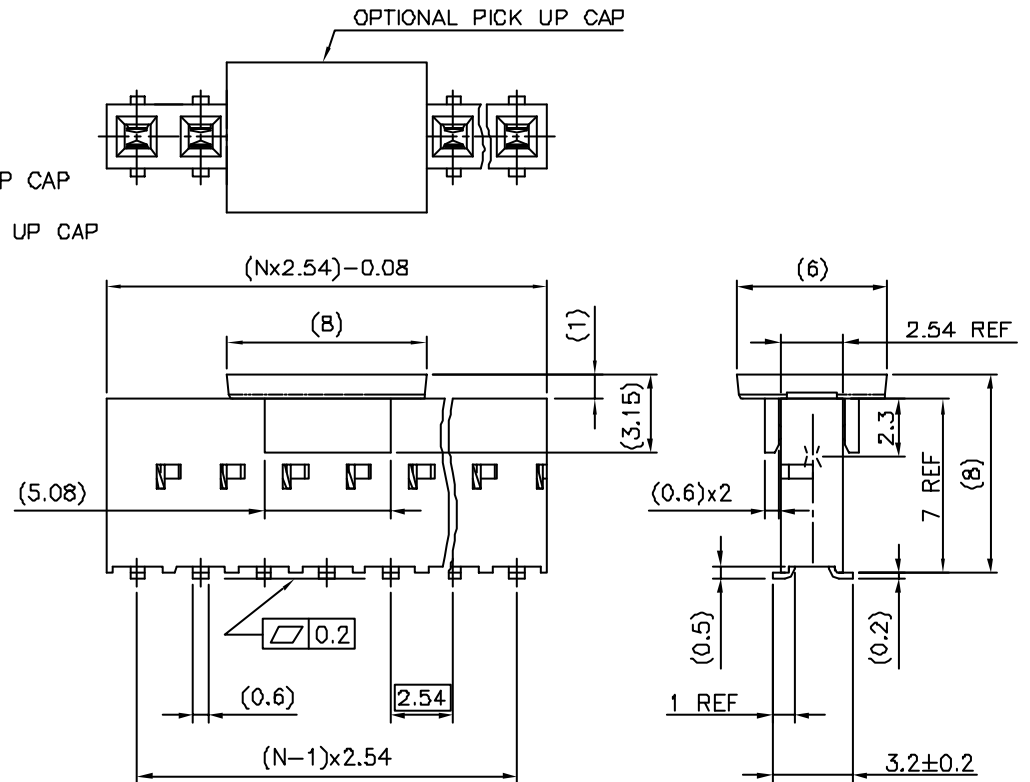
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C 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



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mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO		M01		DUBOX	
lfr	ecn no	dr	date	tolerances unless otherwise specified		title		BtB RECEIPT	
Y	F03-0284	DLE	03.19.08	angles	Linear	mm		VERT SR SMT	
W	F04-0347	DLE	04.11.10	σ±z'		scale 5:1			
X	F06-0204	DLE	06.08.23						
Y	F06-0286	DLE	06.08.28	dr	D LEGRAND	96.10.11		dwg no	
AA	F07-0234	LMU	07.07.10	engr	P NIZZI	96.10.11		sheet 1 of 2	
AB	F07-0245	PNZ	07.08.14	chr	D LE	96.10.11		size	
AC	F08-0102	PNZ	08.01.18	appd	P NZ	96.10.11		A3	
sheet	revision	AC	B					91601	
index	sheet	1	2					type Product Customer Drawing	

1

2

A

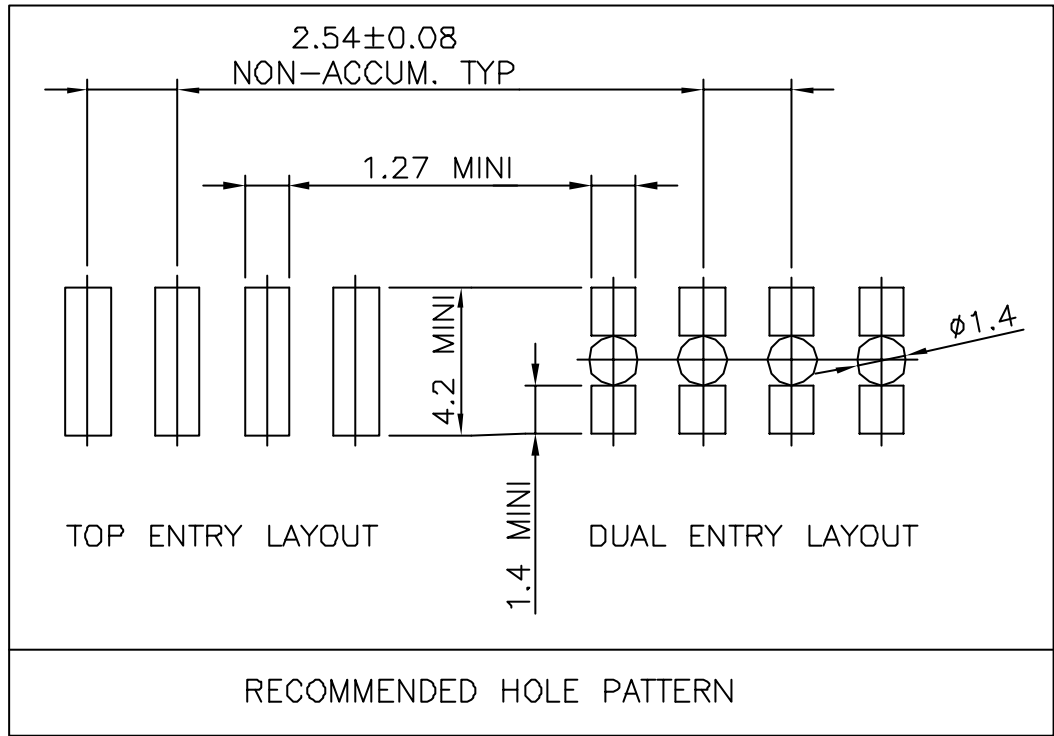
A

B

B

C

C



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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 		title BTB RECEPT. VERT SR SMT		
A	F04-0347	DLE	04.11.10	angles	Linear					XX ±0.15
B	F06-0204	DLE	06.06.23			±Z'		scale 1:1		
		dr	D LEGRAND		96.10.11			dwg no		
		enr	P NIZZI		96.10.11			sheet 2 of 2		size
		chr	D LE		96.10.11			91601		A4
		appd	P NZ		96.10.11			type		Product Customer Drawing
sheet index	revision sheet									

form: A4

1

2