

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 \times 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.

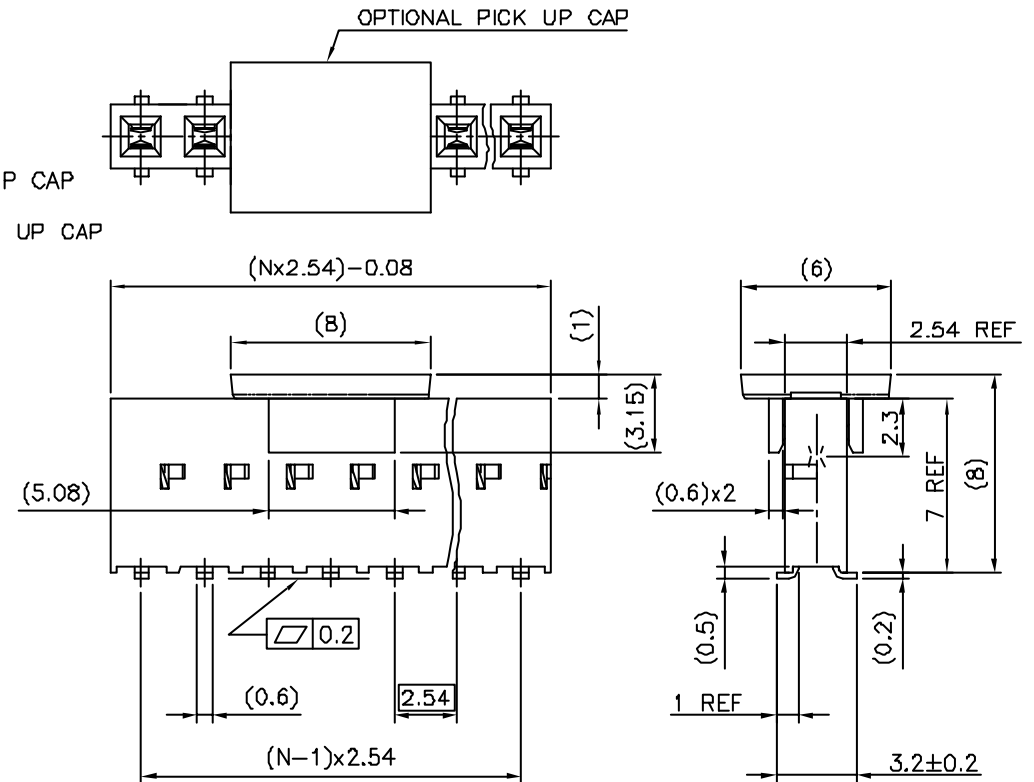
b - MANUFACTURING PROCESS COMPATIBILITY

- 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

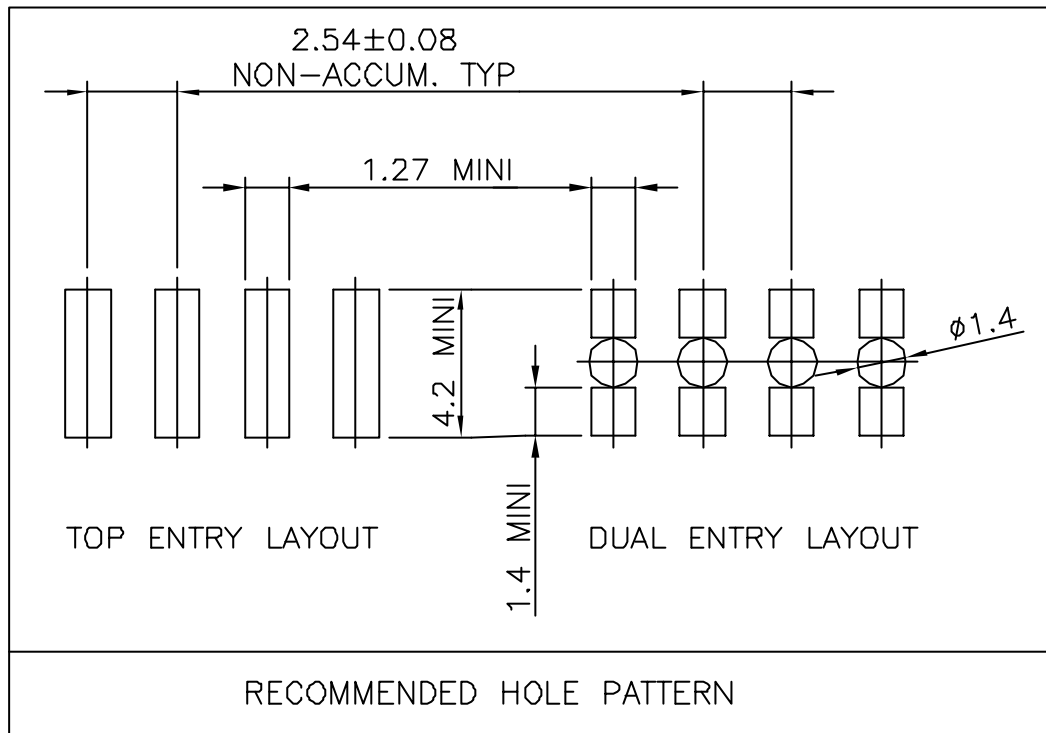


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mat'l. code SEE NOTES		surface ISO 1302	tolerance ISO 406 ISO	projection ISO 101	product family DUBOX
lfr	ecr no	dr	date	tolerances unless otherwise specified	title
Y	F03-0284	DLE	03.19.08	angles	BtB RECEIPT
W	F04-0347	DLE	04.11.10	Linear	VERT SR SMT
X	F06-0204	DLE	06.06.23	$\sigma \pm z'$	scale 5:1
Y	F06-0286	DLE	06.08.28	dr	D LEGRAND
AA	F07-0234	LMU	07.07.10	engr	P NIZZI
AB	F07-0245	PNZ	07.08.14	chr	D LE
AC	F08-0102	PNZ	08.01.18	appd	P NZ
sheet	revision	AC	B		FCI
index	sheet	1	2		dwg no
					91601
					sheet 1 of 2
					size
					A3
					type
					Product Customer Drawing

A
B
C

A
B
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		Linear		mm		title BtB RECEPT. VERT SR SMT			
A	F04-0347	DLE	04.11.10	XX	±0.15					dwg no		sheet 2 of 2	size
B	F06-0204	DLE	06.06.23	XX	±0.05					91601		A4	
				dr	D LEGRAND	96.10.11				type Product Customer Drawing			
				enr	P NIZZI	96.10.11							
				chr	D LE	96.10.11							
				appd	P NZ	96.10.11							
sheet index	revision sheet												