

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.

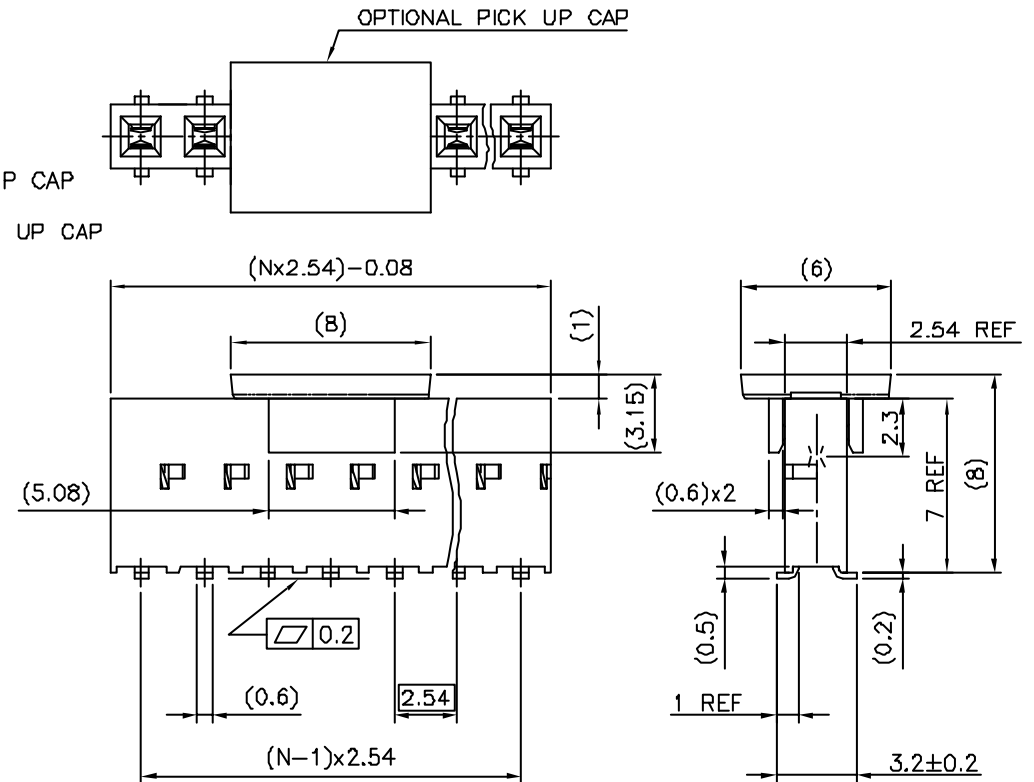
b - MANUFACTURING PROCESS COMPATIBILITY

- 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

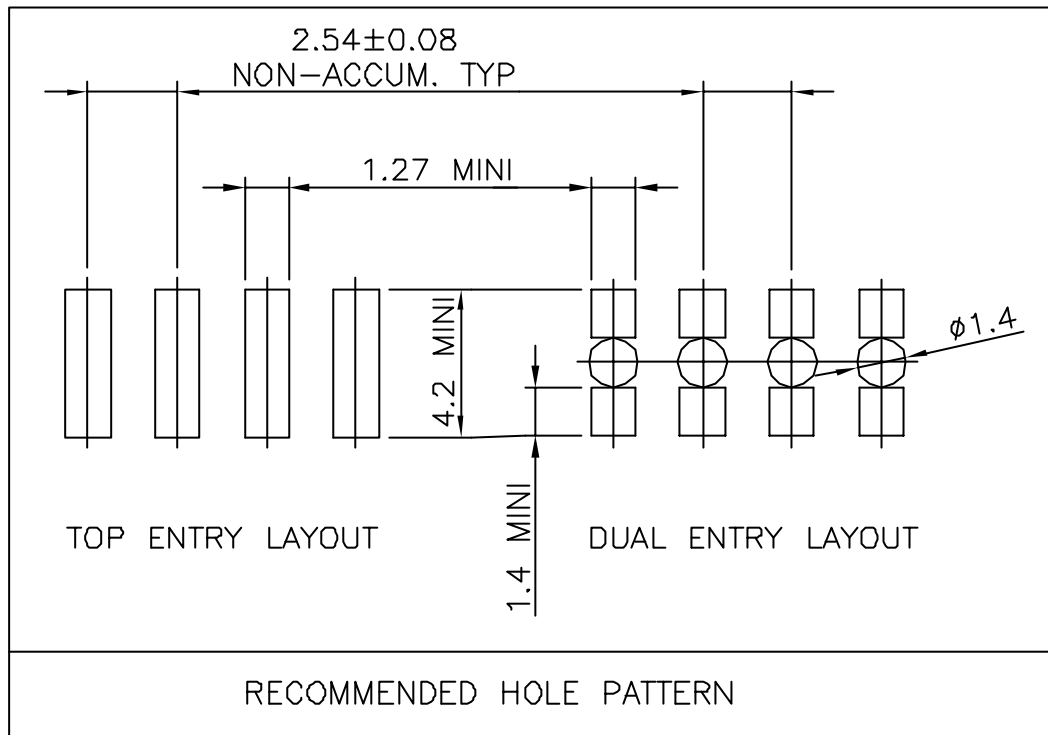
d - LEGAL STATEMENT: SEE GS-22-008



Copyright FCI

mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302		ISO 406 ISO		1:1		DUBOX	
lfr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
Y	F03-0284	DLE	03.19.08	angles	Linear	.0 $\pm$ .3		BtB RECEIPT	
W	F04-0347	DLE	04.11.10			.00 $\pm$ .0x		VERT SR SMT	
X	F06-0204	DLE	06.08.23	$\sigma \pm z'$		.000 $\pm$ .00x		scale 5:1	
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		91601	
sheet	revision	AC	B					type Product Customer Drawing	
index	sheet	1	2					A3	

A A



B B

C C

FCI  
FCIconnect.com

Copyright FCI

mat'l. code SEE NOTES				surface ISO 1302 <input checked="" type="checkbox"/> ISO 406 ISO 1101		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	Linear	±0.05			scale 1:1		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												

D D