

PRODUCT NUMBER
89882-YYY(Z)LF

ROHS COMPATIBLE, SEE NOTE 5.

OPTIONAL LETTER

H: HIGH TEMPERATURE PRODUCT.

NUMBER OF POSITIONS: 02 TO 65.

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 MAT'L: THERMOPLASTIC GLASS FILLED

FLAME RETARDANT PER UL 94 V-0

LOW TEMPERATURE: COLOR BLUE

HIGH TEMPERATURE: COLOR GREY.

2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.

3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.

5 UP TO 65 POSITIONS PRODUCT PACKED IN TUBE.

4 - TO DETERMINE DIMENSIONS:

N = NUMBER OF POSITIONS

EXAMPLE: 8 POS: (N×2.54)-0.08=20.24 mm.

5 - ROHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

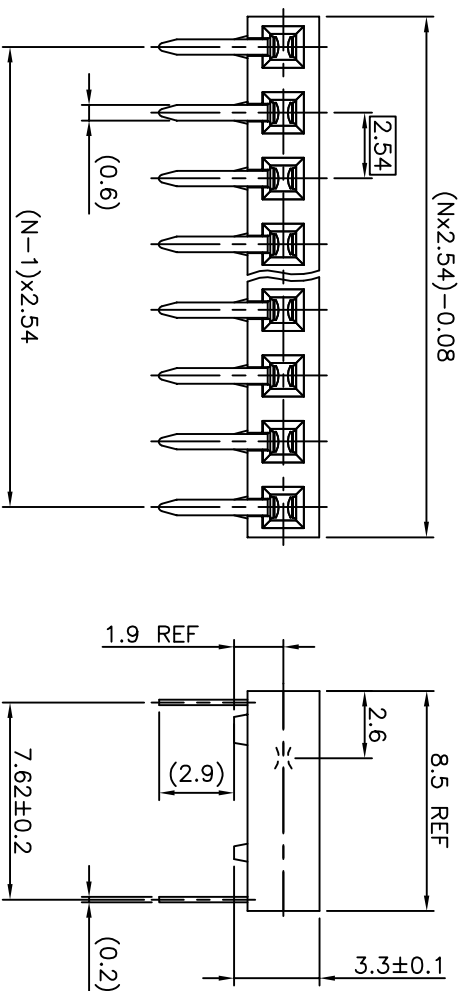
b - MANUFACTURING PROCESS COMPATIBILITY

- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004



mat'l. code				surface			tolerance			projection		product family	
SEE NOTES				ISO 1302			ISO 406 ISO 1101					DUBOX	
ltr	ecm no	dr	date	tolerances unless otherwise specified			±0.3			mm		title	
K	B-19123	LMU	14.10.21	angles			linear			↔		BtB RECEIPT.	
E	F10110	GCO	01.01.16	±2°						scale 5:1		HORIZ SR TMT	
F	04-0145	DLE	04.02.25	dr	D			LEGRAND			dwg no		
G	F04-0347	DLE	04.09.28	engr	P			NIZZI			sheet 1 of 2		
H	F06-0204	DLE	06.06.21	chr	D			LEGRAND			89882		
J	F06-0330	DLE	06.12.04	appt	P			NZ			A3		
revision				K	B						type		
index				sheet	1 2						CUSTOMER		
											Drawing		

A

A

B

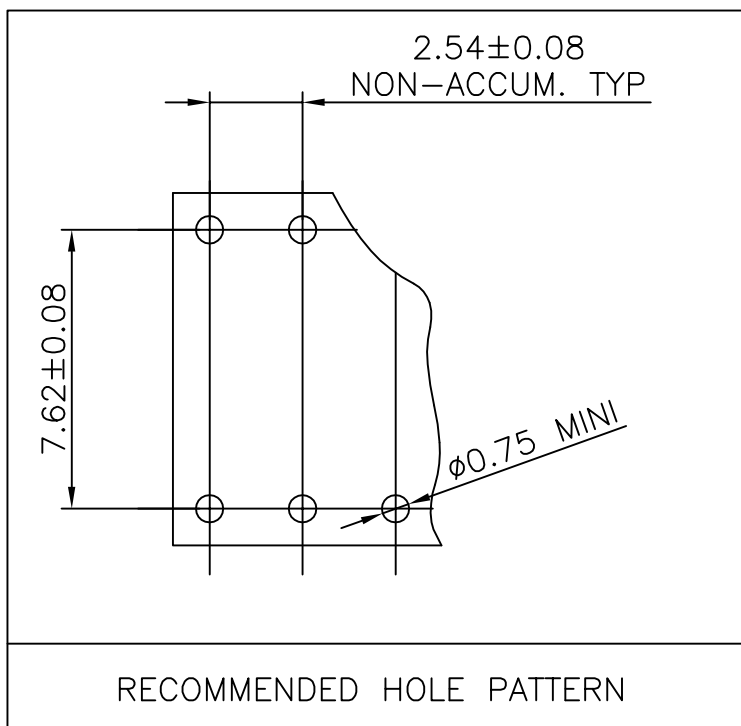
B

C

C

D

D



mat'l. code SEE SHEET 1				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX									
ltr	ecn no	dr	date	tolerances unless otherwise specified		±0.3				title BtB RECEPT. HORIZ SR TMT									
A	F04-0347	DLE	04.09.28	angles	linear														
B	F06-0204	DLE	06.06.21																
				±2'				scale 5:1											
				dr	D LEGRAND	04.09.28													
				engr	P NIZZI	04.09.28													
				chr	D LE	04.09.28													
				appd	P NZ	04.09.28		dwg no 89882 sheet 2 of 2 size A4											
sheet index		revision sheet								type CUSTOMER Drawing									