

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

d - PLATING:

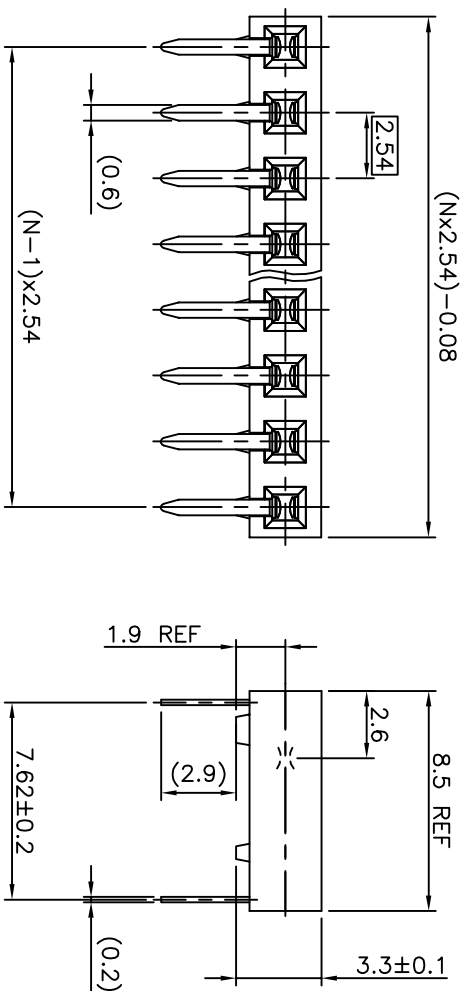
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

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				SEE NOTES			surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family	
ltr	ecm no	dr	date	tolerances unless otherwise specified			angles	linear	±0.3				title	
K	B-19123	LMW	14.10.21											
E	F10110	GCO	01.01.16	#2						scale 5:1			BtB RECEPT. HORIZ SR TMT	
F	04-0145	DLE	04.02.25	dr	D		LEGRAND			04.08.29				
G	F04-0347	DLE	04.09.28	engr		P		NIZZI			04.09.28			
H	F06-0204	DLE	06.06.21	chr		D		LEGRAND			04.09.28			
J	F06-0330	DLE	06.12.04	appt		P		NZ			04.09.28			
sheet		revision		K	B								type	
index		sheet		1	2									
													CUSTOMER	Drawing
dwg no														
sheet 1 of 2													A3	size
89882														

A

A

B

B

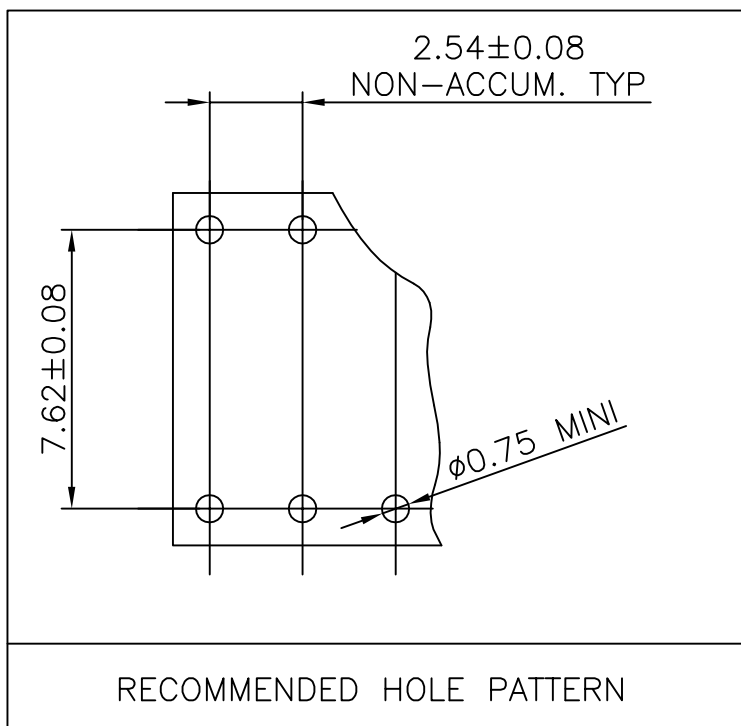
C

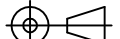
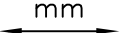
C



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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					title BtB RECEPT. HORIZ SR TMT												
A	F04-0347	DLE	04.09.28	angles	linear	±0.3															
B	F06-0204	DLE	06.06.21			±2'															
				dr	D LEGRAND		04.09.28		dwg no						sheet 2 of 2			size			
				engr	P NIZZI		04.09.28		89882						A4						
				chr	D LE		04.09.28		type						CUSTOMER			Drawing			
				appd	P NZ		04.09.28														
sheet index		revision sheet																			

D

D