

PRODUCT NUMBER
89883-YXXLX

- ROHS COMPATIBLE, SEE NOTE 5.
OPTIONAL LETTER
H: HIGH TEMPERATURE PRODUCT.
NUMBER OF POSITIONS PER ROW: 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 PER ROW
EXAMPLE: 8 POS: (N×2.54)-0.08=20.24 mm.
- 5 - ROHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

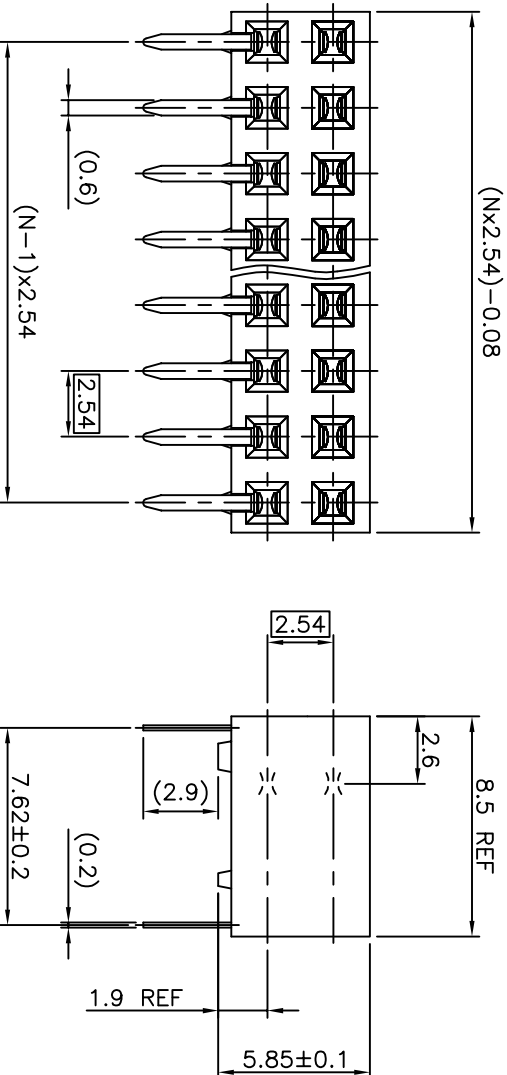
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

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
- LEGAL STATEMENT: SEE GS-47-0004



mat'l. code		surface		tolerance		projection		product family	
ltr	ecm no	dr	date	ISO 1302	ISO 406	ISO 1101	mm	DUBOX	
SEE NOTES									
C	F60362	PNZ	96.05.20	tolerances unless otherwise specified	±0.3				
D	F60461	PNZ	96.06.20	angles					
E	F70454	PNZ	97.06.23	linear					
F	F10110	GCO	01.01.16	dr	D LEGRAND	04.09.28	scale 5:1		
G	F04-0347	DLE	04.09.28	engr	P NIZI	04.09.28			
H	F06-0204	DLE	06.06.21	chr	D LEGRAND	04.09.28			
J	B-19123	LMU	14.10.21	qppd	P NZ	04.09.28			
sheet	revision	J	B						
index	sheet	1	2						

BtB RECEIPT.
HORIZ DR TMT
89883

dwg no sheet 1 of 2 size A3

type CUSTOMER Drawing

A

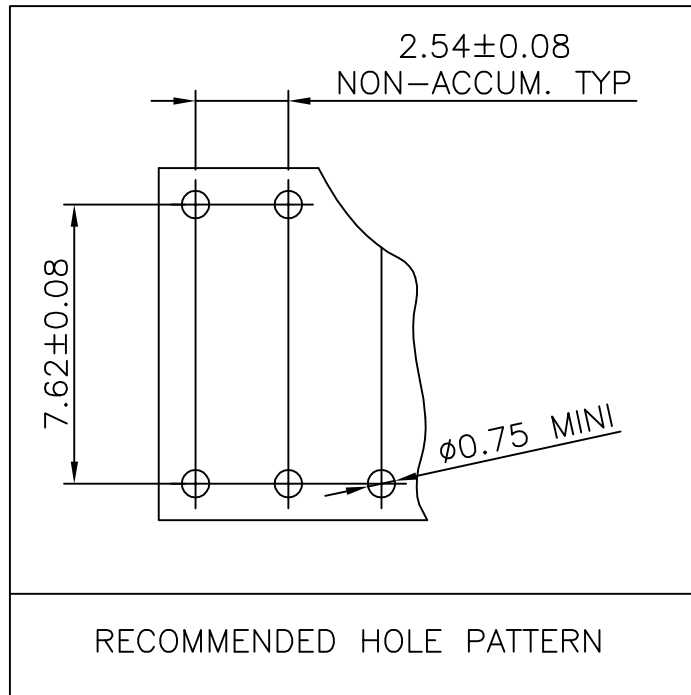
A

B

B

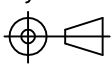
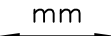
C

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			 mm scale 5:1	title BtB RECEPT. HORIZ DR TMT													
A	F04-0347	DLE	04.09.28	angles linear	±0.3																
B	F06-0204	DLE	06.06.21																		
				±2'																	
				dr	D LEGRAND				dwg no						sheet 2 of 2		size				
				enr	P NIZZI				89883						A4						
				chr	D LE																
				appd	P NZ																
sheet index	revision																				
	sheet																				

D

D