

PRODUCT NUMBER
89883-YXXLF

- 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:

- HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0.
LOW TEMPERATURE: COLOR BLUE.
HIGH TEMPERATURE: COLOR GREY.
- TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 65 POSITIONS PRODUCT PACKED IN TUBE.
- TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS PER ROW
EXAMPLE: 8 POS: (N×2.54)–0.08=20.24 mm.
- ROHS COMPATIBLE PRODUCT SPECIFICATIONS

a – PLATING:

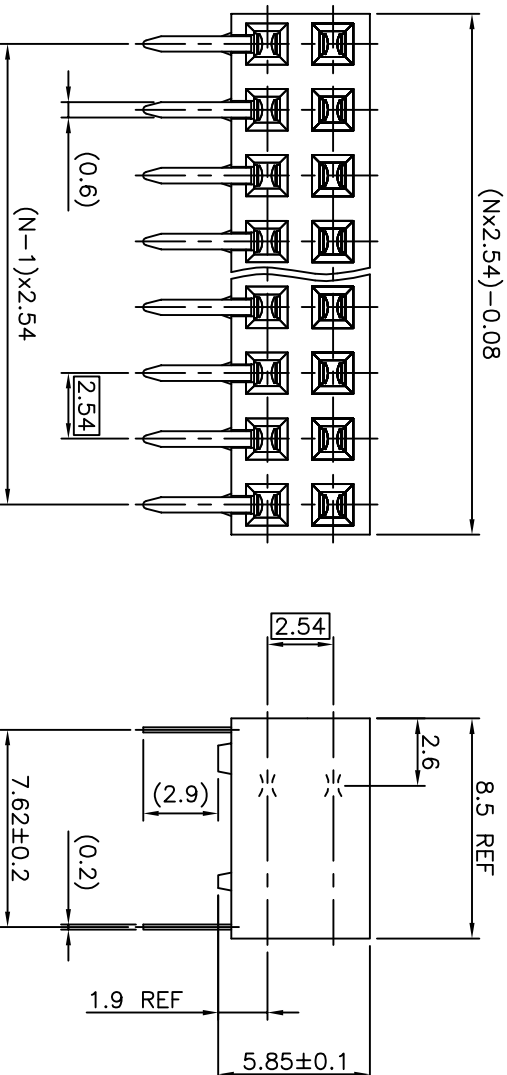
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

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		SEE NOTES		surface		tolerance		projection		product family	
ltr	ecm no	lfr	date	ISO 1302	ISO 406	ISO 1101	ISO 1101	mm	mm	DUBOX	DUBOX
C	F60362	PNZ	96.05.20	tolerances unless otherwise specified							
D	F60461	PNZ	96.06.20	angles	linear	±0.3					
E	F70454	PNZ	97.06.23	±°							
F	F10110	GCO	01.01.16	dr	D LEGRAND	04.09.28					
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								



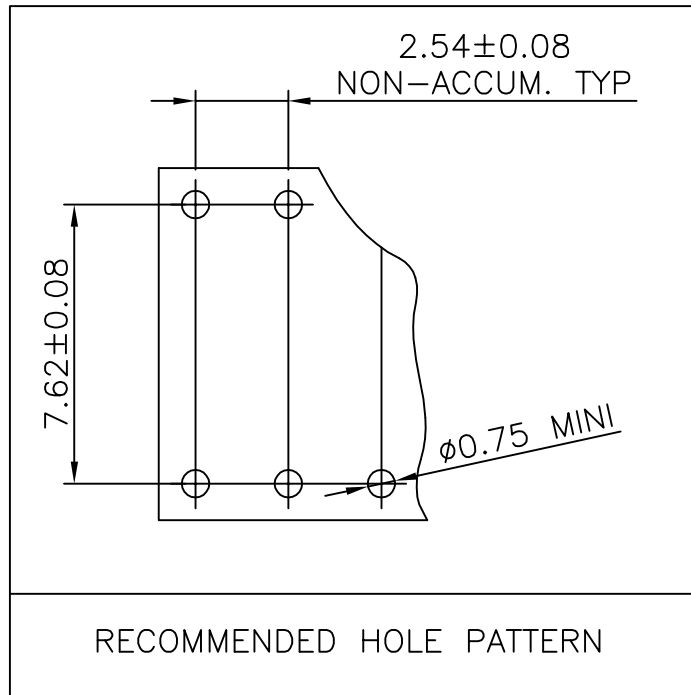
BtB RECEIPT.
HORIZ DR TMT

89883

dwg no
sheet 1 of 2
size
A3
type
CUSTOMER
Drawing

A

A



B

B

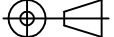
C

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					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'			scale 5:1																					
				dr	D LEGRAND	04.09.28	dwg no 89883 type CUSTOMER														sheet 2 of 2				size A4			
				enr	P NIZZI	04.09.28															Drawing							
				chr	D LE	04.09.28																						
				appd	P NZ	04.09.28																						
sheet index		revision sheet																										

D

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