

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:

- 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:

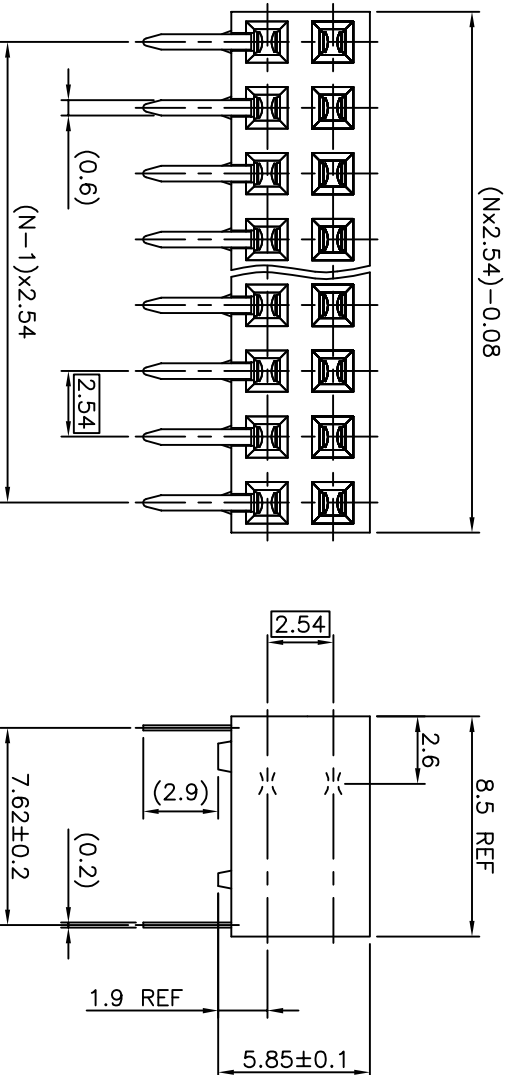
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

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		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					
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	FCI	dwg no	sheet 1 of 2
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	B-19123	LMU	14.10.21	qppd	P NZ	04.09.28			
sheet	revision	J	B						
index	sheet	1	2					type	customer
								size	Drawing
								A3	

BtB RECEIPT.
HORIZ DR TMT

89883

type CUSTOMER Drawing

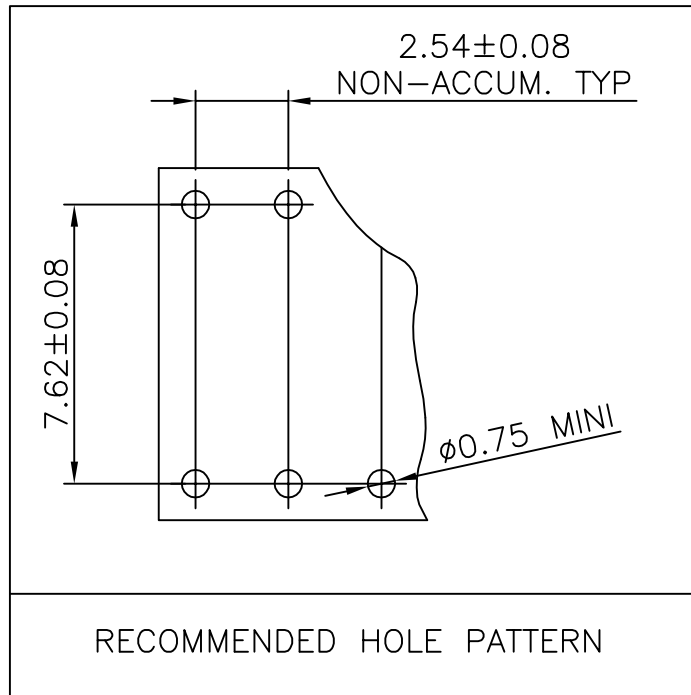


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A

A



B

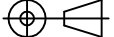
B



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C

C

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						sheet 2 of 2			size			
				enr	P NIZZI	04.09.28			89883						A4						
				chr	D LE	04.09.28			type CUSTOMER Drawing												
				appd	P NZ	04.09.28															
sheet index	revision sheet																				

D

D