

PRODUCT NUMBER

89883-YXXXLF

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

7= 1.27µm GOLD ON CONTACT AREA.

2µm MIN MATTE TIN ON TAIL.

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:

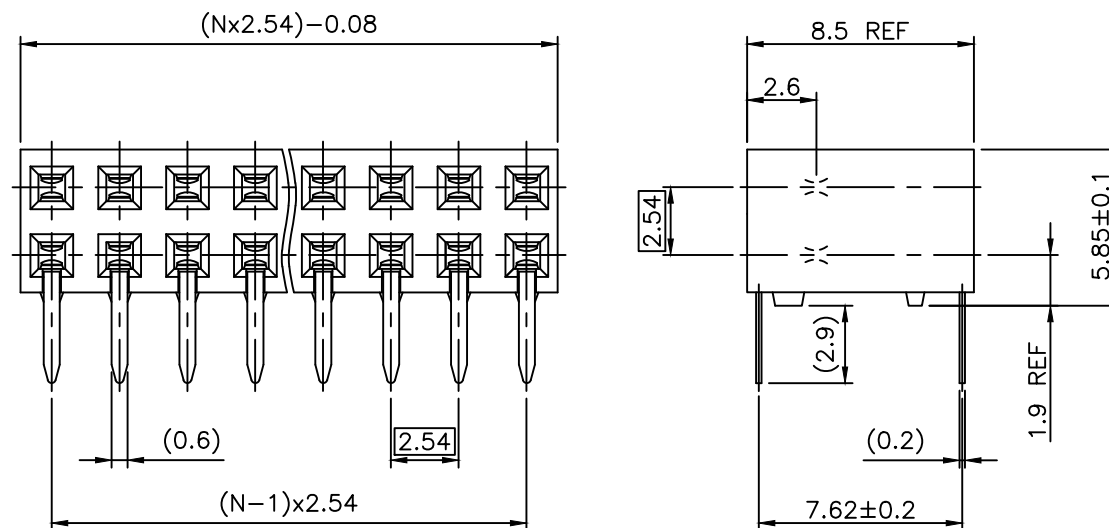
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

b - MANUFACTURING PROCESS COMPATIBILITY

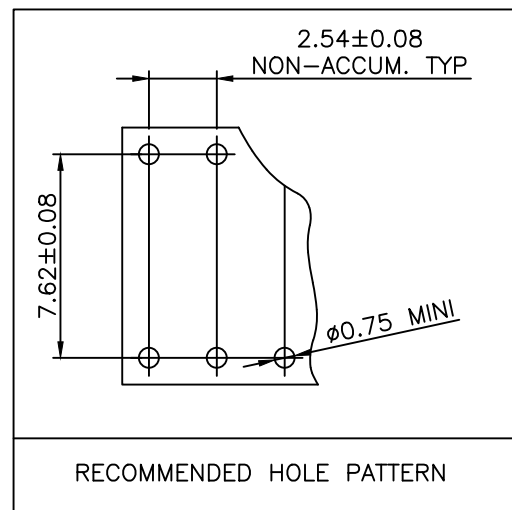
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

d - LEGAL STATEMENT: SEE GS-47-0004

mat'l. code SEE NOTES				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection mm	product family DUBOX			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title BtB RECEPT. HORIZ DR TMT			
K	F-47149	LMU	23.01.31	angles	linear					
E	F70454	PNZ	97.06.23	±2'		scale 5:1	dwg no 89883			
F	F10110	GCO	01.01.16	dr	D LEGRAND	04.09.28				
G	F04-0347	DLE	04.09.28	engr	P NIZZI	04.09.28	sheet 1 of 2 size A3			
H	F06-0204	DLE	06.06.21	chr	D LEGRAND	04.09.28				
J	B-19123	LMU	14.10.21	appd	P NZ	04.09.28	type CUSTOMER			
sheet	revision	K	B							
index	sheet	1	2				Drawing			



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					
B	F06-0204	DLE	06.06.21	±2'						
				dr	D LEGRAND	04.09.28	FCI	dwg no		sheet 2 of 2
				engr	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									

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[89883-710](#)