

PRODUCT NUMBER
89882-YXX(Z)LF

WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS 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.

3.81µm TIN-LEAD ON TAIL.

4= 5µm TIN-LEAD ON CONTACT AREA.

3.81µm TIN-LEAD ON TAIL.

WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN MATTE
TIN OVER 1.27 MIN Ni IS SUPPLIED INSTEAD OF SnPb.

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: $(N \times 2.54) - 0.08 = 20.24$ 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.

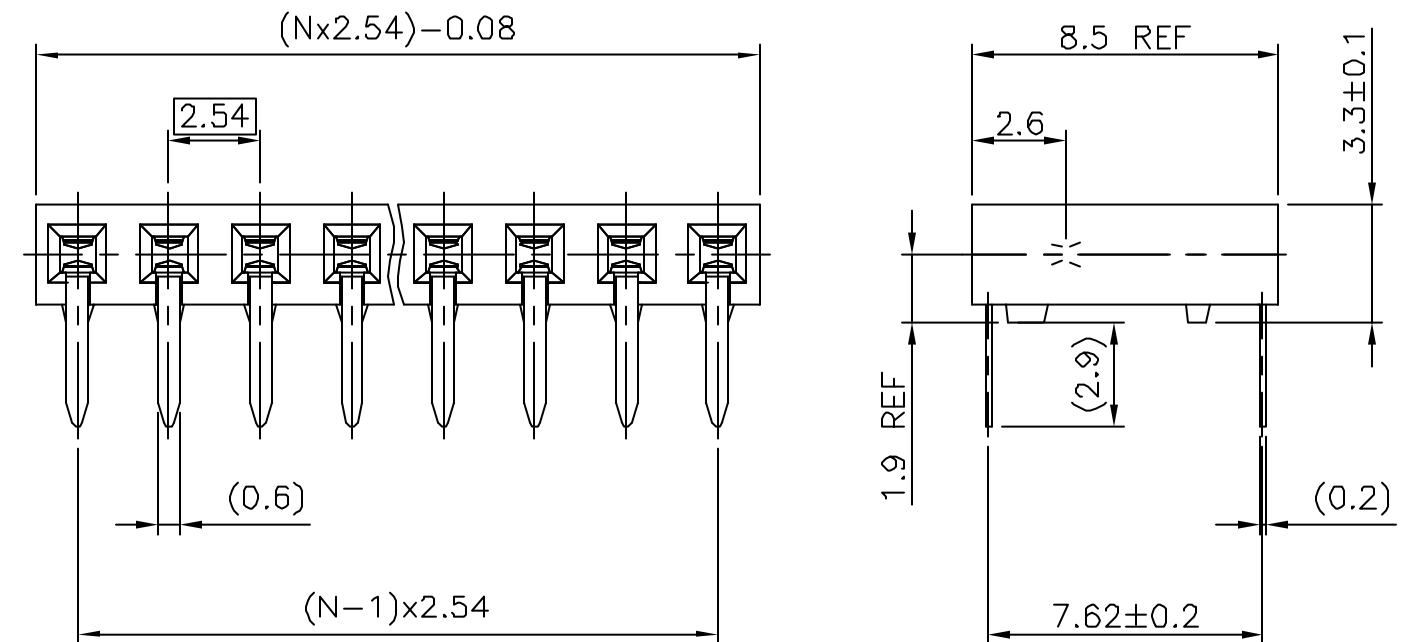
b - MANUFACTURING PROCESS COMPATIBILITY

- 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.

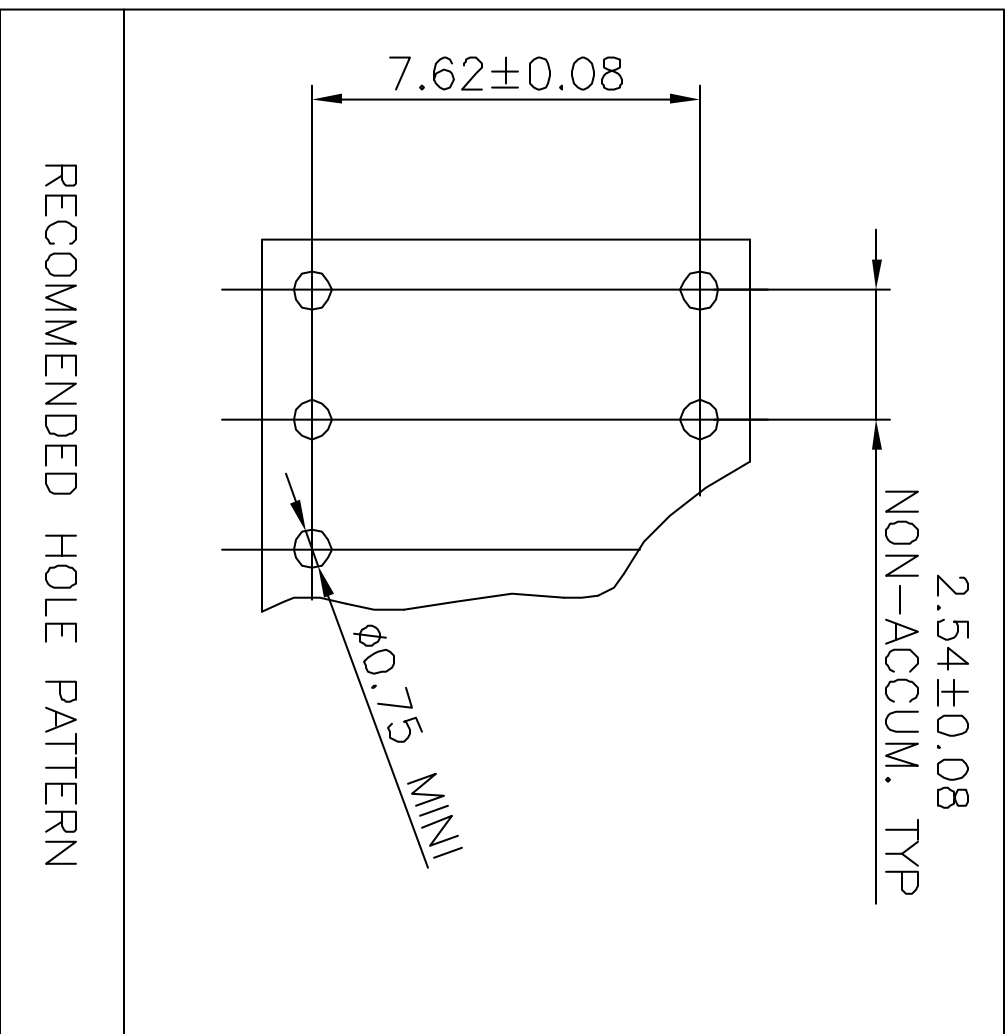
c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

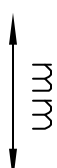
d - LEGAL STATEMENT: SEE GS-22-008



mat'l. code SEE NOTES				surface ISO 1302 ✓			tolerance ISO 406 ISO 1101			projection 		product family DUBOX				
ltr	ecm no	dr	date	tolerances unless			otherwise specified				title BtB RECEPT. HORIZ SR TMT					
C	F60362	PNZ	96.05.20	angles	linear	±0.3			scale 5:1		dwg no 89882 sheet 1 of 2 size A3					
D	F60461	PNZ	96.06.20													
E	F10110	GCO	01.01.16			±Z										
F	04-0145	DLE	04.02.25	dr	D LEGRAND	04.08.29										
G	04-0347	DLE	04.09.28	enr	P NIZZI	04.09.28				type CUSTOMER Drawing						
H	06-0204	DLE	06.06.21	chr	D LEGRAND	04.09.28										
J	06-0330	DLE	06.12.04	appd	P NZ	04.09.28										
sheet index	revision	J	B													
	sheet	1	2													



RECOMMENDED HOLE PATTERN

mat'l. code					surface		tolerance		projection		product family			
SEE SHEET 1					ISO 1302		✓ ISO 406 ISO 1101				DUBOX			
ltr	ecn	no	dr	date	tolerances unless otherwise specified						title BtB RECEIPT. HORIZ SR TMT			
A	F04-0347	DLE		04.09.28	angles		linear							
B	F06-0204	DLE		06.06.21							dwg no sheet 2 of 2 size			
					±2°									
					dr	D LEGRAND		04.09.28						
					engr	P NIZZI		04.09.28						
					chr	D LE		04.09.28						
					appd	P NZ		04.09.28		type CUSTOMER Drawing				
sheet index	revision		sheet											

Mouser Electronics

Authorized Distributor

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

FCI:

<u>89882-302LF</u>	<u>89882-327LF</u>	<u>89882-328LF</u>	<u>89882-329LF</u>	<u>89882-331LF</u>	<u>89882-333LF</u>	<u>89882-334LF</u>	<u>89882-335LF</u>
<u>89882-337LF</u>	<u>89882-338LF</u>	<u>89882-341LF</u>	<u>89882-342LF</u>	<u>89882-343LF</u>	<u>89882-344LF</u>	<u>89882-345LF</u>	<u>89882-347LF</u>
<u>89882-348LF</u>	<u>89882-349LF</u>	<u>89882-402LF</u>	<u>89882-426LF</u>	<u>89882-427LF</u>	<u>89882-429LF</u>	<u>89882-432LF</u>	<u>89882-433LF</u>
<u>89882-434LF</u>	<u>89882-435LF</u>	<u>89882-436LF</u>	<u>89882-437LF</u>	<u>89882-438LF</u>	<u>89882-439LF</u>	<u>89882-440LF</u>	<u>89882-441LF</u>
<u>89882-442LF</u>	<u>89882-443LF</u>	<u>89882-444LF</u>	<u>89882-445LF</u>	<u>89882-446LF</u>	<u>89882-447LF</u>	<u>89882-448LF</u>	<u>89882-449LF</u>
<u>89882-450LF</u>	<u>89882-303LF</u>	<u>89882-304LF</u>	<u>89882-305LF</u>	<u>89882-306LF</u>	<u>89882-307LF</u>	<u>89882-308LF</u>	<u>89882-309LF</u>
<u>89882-310LF</u>	<u>89882-311LF</u>	<u>89882-312LF</u>	<u>89882-313LF</u>	<u>89882-314LF</u>	<u>89882-315LF</u>	<u>89882-316LF</u>	<u>89882-317LF</u>
<u>89882-318LF</u>	<u>89882-319LF</u>	<u>89882-320LF</u>	<u>89882-321LF</u>	<u>89882-322LF</u>	<u>89882-323LF</u>	<u>89882-324LF</u>	<u>89882-325LF</u>
<u>89882-326LF</u>	<u>89882-330LF</u>	<u>89882-332LF</u>	<u>89882-336LF</u>	<u>89882-339LF</u>	<u>89882-340LF</u>	<u>89882-346LF</u>	<u>89882-350LF</u>
<u>89882-403LF</u>	<u>89882-404LF</u>	<u>89882-405LF</u>	<u>89882-406LF</u>	<u>89882-407LF</u>	<u>89882-408LF</u>	<u>89882-409LF</u>	<u>89882-410LF</u>
<u>89882-411LF</u>	<u>89882-412LF</u>	<u>89882-413LF</u>	<u>89882-414LF</u>	<u>89882-415LF</u>	<u>89882-416LF</u>	<u>89882-417LF</u>	<u>89882-418LF</u>
<u>89882-419LF</u>	<u>89882-420LF</u>	<u>89882-421LF</u>	<u>89882-422LF</u>	<u>89882-423LF</u>	<u>89882-424LF</u>	<u>89882-425LF</u>	<u>89882-428LF</u>
<u>89882-430LF</u>	<u>89882-431LF</u>						