

PRODUCT NUMBER
89882-YYY(Z)LF

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.

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

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.

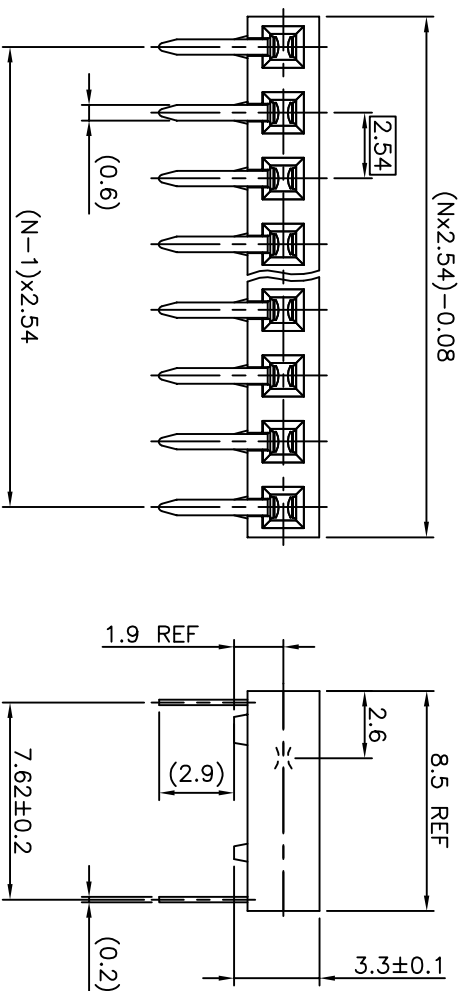
b - MANUFACTURING PROCESS COMPATIBILITY

- 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				surface			tolerance			projection			product family		
SEE NOTES				ISO 1302			ISO 406 ISO 1101						DUBOX		
ltr	ecm no	dr	date	tolerances unless otherwise specified						mm			title		
K	B-19123	LMU	14.10.21	angles			±0.3			mm			BtB RECEPT.		
E	F10110	GCO	01.01.16	linear						scale 5:1			HORIZ SR TMT		
F	04-0145	DLE	04.02.25	dr	P	LEGRAND	04.08.29			dwg no			sheet 1 of 2		
G	F04-0347	DLE	04.09.28	engr	P	NIZZI	04.09.28			size			A3		
H	F06-0204	DLE	06.06.21	chr	D	LEGRAND	04.09.28			type			CUSTOMER		
J	F06-0330	DLE	06.12.04	appt	P	NZ	04.09.28			drawing			Drawing		
sheet	revision	K	B												
index	sheet	1	2												



product family
DUBOX

title
BtB RECEIPT.
HORIZ SR TMT

dwg no
89882

sheet 1 of 2

size
A3

type
CUSTOMER

Drawing

A

A

B

B

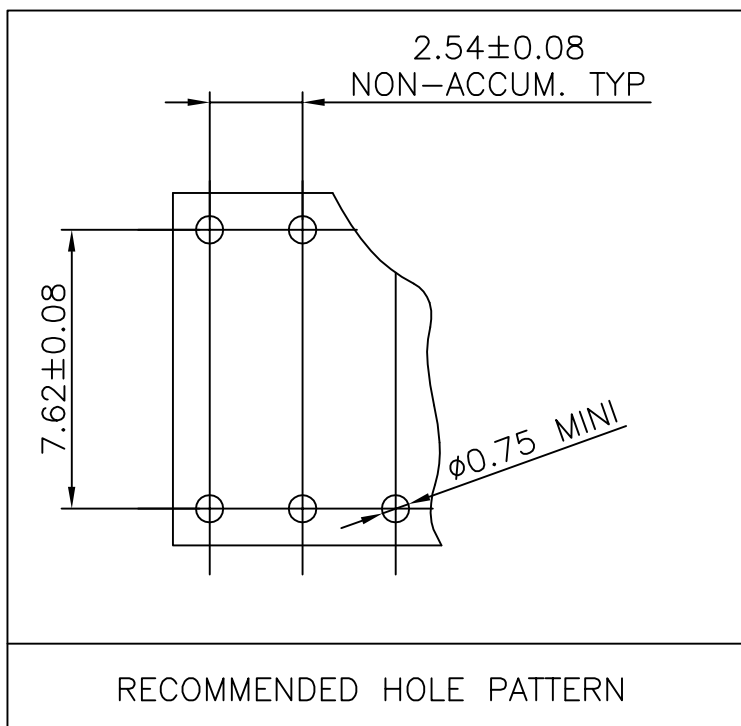
C

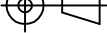
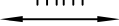
C



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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 SR TMT											
A		F04-0347		DLE		04.09.28		angles linear		±0.3													
B		F06-0204		DLE		06.06.21																	
								±2'				scale 5:1		 dwg no 898882 sheet 2 of 2 size A4 type CUSTOMER Drawing									
						dr		D LEGRAND		04.09.28													
						engr		P NIZZI		04.09.28													
						chr		D LE		04.09.28													
						appd		P NZ		04.09.28													
sheet index		revision sheet																					

D

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