

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

d - PLATING:

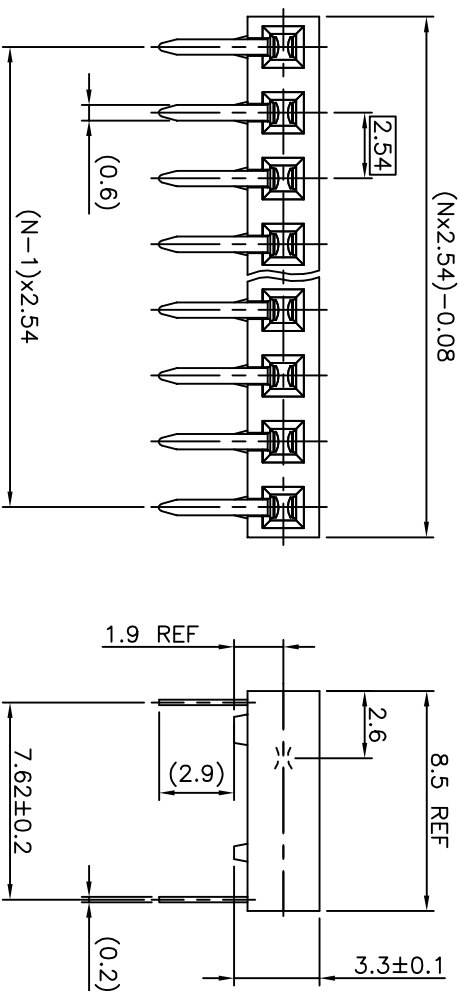
- "LF" MEANS THE PRODUCT IS LEAD-FREE,
2µm MINIMUM MATTE TIN OVER 1.27µm
MINIMUM NICKEL UNDERPLATE.

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							title		
K	B-19123	LMU	14.10.21	angles	linear		±0.3				BtB RECEPT.		
E	F10110	GCO	01.01.16	±2					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				
sheet	revision	K	B										
index	sheet	1	2										



product family
DUBOX

title
BtB RECEIPT.
HORIZ SR TMT

dwg no
89882

sheet 1 of 2

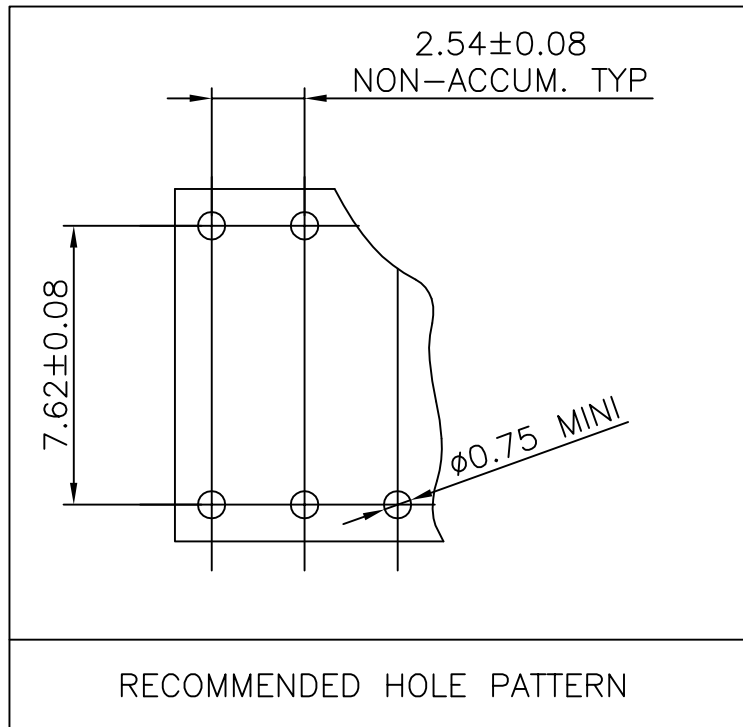
size
A3

type
CUSTOMER

Drawing

A

A



B

B

C

C

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 	title BtB RECEPT. HORIZ SR 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
				enr	P NIZZI	04.09.28		89882		A4
				chr	D LE	04.09.28				
				appd	P NZ	04.09.28		type		CUSTOMER Drawing
sheet index	revision sheet									

D

D