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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
1.27μm Ni MIN UNDERPLATING

NOTES:

1 — HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-O.
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: (Nx2.54)-0.08=20.24 mm.
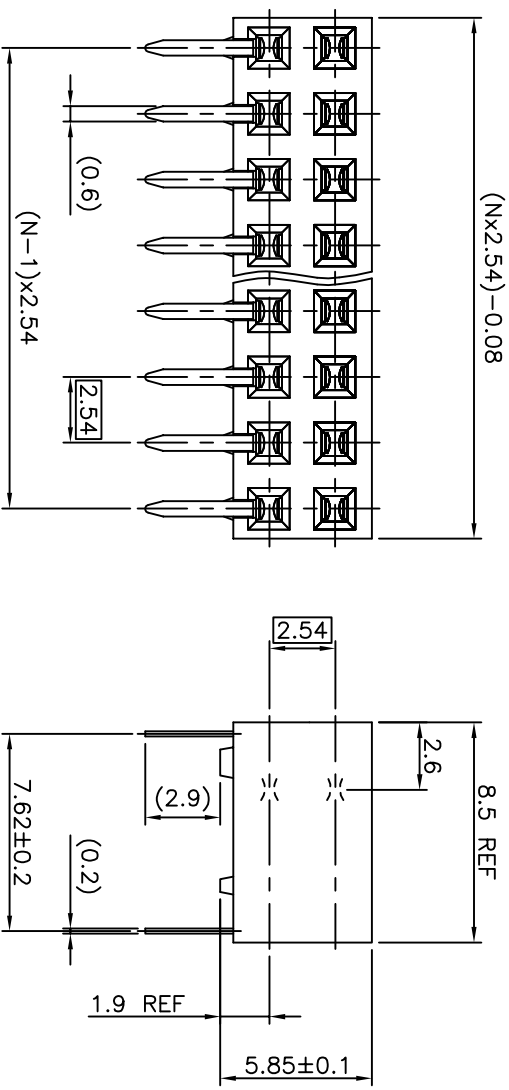
5 — RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a — PLATING:

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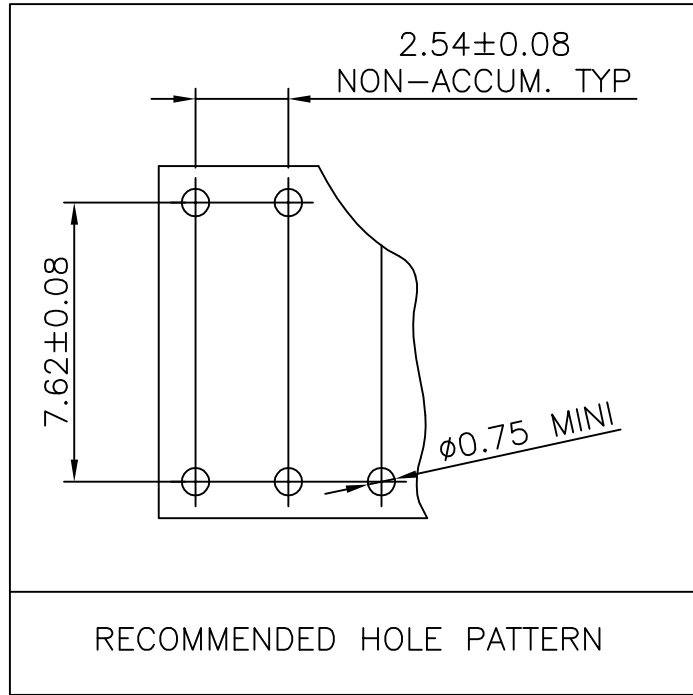MINIMUM NICKEL UNDERPLATE.

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

(0.6)
(N-1)x2.54
2.54
(Nx2.54)-0.08

2.54
(2.9)
2.6
8.5 REF
7.62±0.2
(0.2)
1.9 REF
5.85±0.1

mat'l. code		SEE NOTES				
ltr	ecn no	dr	date			
C	F60362	PNZ	96.05.20			
D	F60461	PNZ	96.06.20			
E	F70454	PNZ	97.06.23			
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
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

	surface			projection	
	ISO 1302	tolerance ISO 406 ISO 1101			
tolerances unless otherwise specified	angles ±2°	linear ±0.3		scale 5:1	mm

index | sheet
sheet | revision | 1 | 2
| J | B

product family: DUBOX
title: BtB RECEPT. HORIZ DR TMT
dwg no: 89883
sheet 1 of 2
type: CUSTOMER
size: A3
Drawing

2.54±0.08
NON-ACCUM. TYP

7.62±0.08

ø0.75 MINI

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		
A	F04-0347	DLE	04.09.28	angles	linear	±0.3	mm		BtB RECEPT.	
B	F06-0204	DLE	06.06.21						HORIZ DR TMT	
				±2°			scale 5:1			
				dr	D LEGRAND	04.09.28		dwg no	sheet 2 of 2	size
				engr	P NIZZI	04.09.28		89883		A4
				chr	D LE	04.09.28				
				appd	P NZ	04.09.28		type	CUSTOMER	Drawing
sheet	revision									
index	sheet									

form: A4