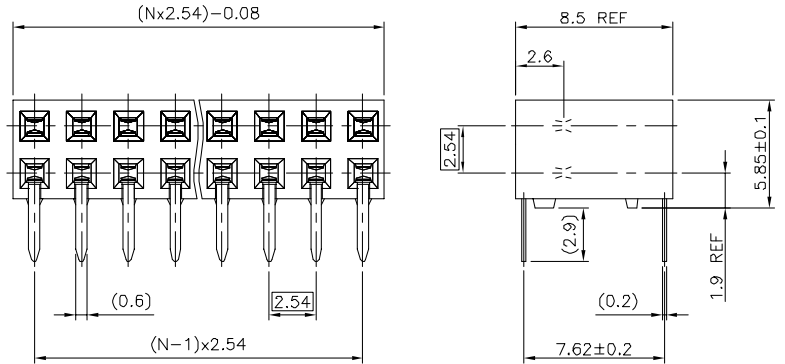


PRODUCT NUMBER
89883-YXXXLF

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

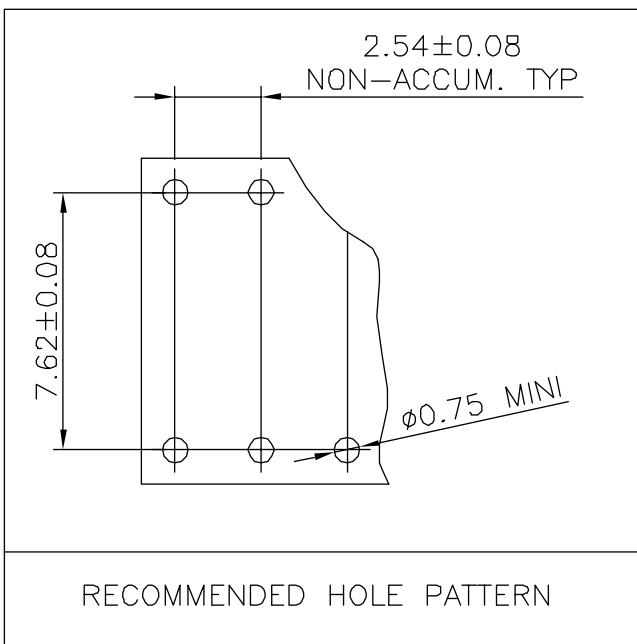
- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-0.
LOW TEMPERATURE: COLOR BLUE.
HIGH TEMPERATURE: COLOR GREY.
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE.
- 3 - 2 UP TO 4 POSITIONS PRODUCT PACKED IN PLASTIC BOX.
5 UP TO 65 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS 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-22-008



mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1992		ISO 486 ISO 1181		mm		DUBOX	
Ltr	ecm no	dr	date	tolerances unless otherwise specified		mm		title	
C	F60362	PNZ	96.05.20	±0.3		mm		BtB RECEPT. HORIZ DR TMT	
D	F60461	PNZ	96.06.20	linear		scale 5:1		dwg no	
E	F70464	PNZ	97.06.23	±2°		FCI		89883	
F	F10110	GCO	01.01.16	dr	D LEGRAND	04.09.28	sheet 1 of 2		size
G	F04-034	DLE	04.09.28	engr	P NIZZI	04.09.28	A3		
H	F06-0204	DLE	06.06.21	chr	D LEGRAND	04.09.28	type		CUSTOMER Drawing
sheet index		revision sheet	H	B					
1		1	2						

A
B
C

A
B
C



Copyright FCI

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 DR TMT					
A	F04-0347	DLE	04.09.28	angles ±2'	linear	±0.3		scale 5:1					
B	F06-0204	DLE	06.06.21										
				dr	D LEGRAND	04.09.28				dwg no 89883		sheet 2 of 2	size A4
				enr	P NIZZI	04.09.28							
				chr	D LE	04.09.28							
				appd	P NZ	04.09.28							
sheet index	revision sheet												