

PRODUCT NUMBER
89882-YXX(Z)LF

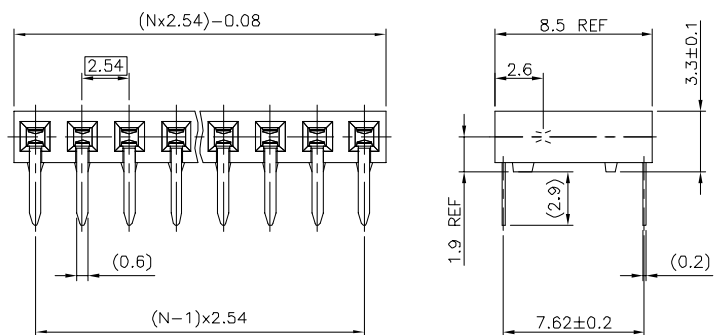
WHEN NEEDED, SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 5.

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

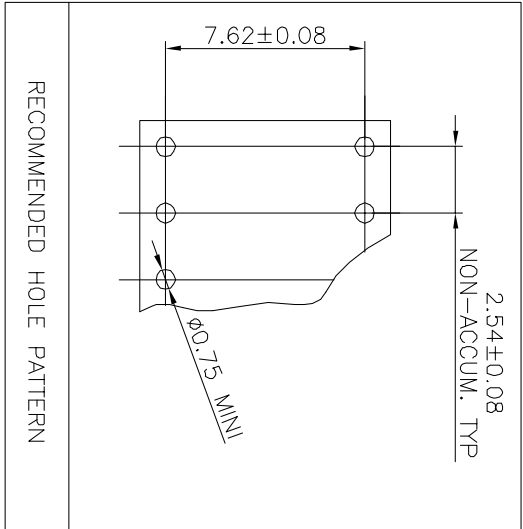


mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1982		ISO 486 ISO 1181		mm		DUBOX	
Ltr		ecm no		date		title			
C	F60362	PNZ	96.05.20	tolerances unless otherwise specified		BtB RECEPT.			
D	F60481	PNZ	96.06.20	angles		HORIZ SR TMT			
E	F10110	GCO	01.01.16	linear		scale 5:1			
F	04-D145	DLE	04.02.25	±2°		FCJ		dwg no	
G	FD4-0347	DLE	04.09.28	D LEGRAND		04.08.29		sheet 1 of 2	
H	F06-0204	DLE	06.06.21	P NZZI		04.09.28		size	
J	F06-0330	DLE	06.12.04	D LEGRAND		04.09.28		A3	
sheet		revision		J		P NZ		type	
index		sheet		1		2		CUSTOMER Drawing	

form: A3

1

2



FCIconnect.com

Copyright FCI

mat'l. code		SEE SHEET 1		surface		tolerance		projection		product family	
ltr	ecn no	dr	date	ISO 1312	ISO 406	ISO 1001	ISO 1001	ISO 1001	ISO 1001	DUBOX	
A	F04-0347	DLE	04.09.28	Tolerances unless otherwise specified		±0.3		mm		BTB RECEIPT.	
B	F06-0204	DLE	06.06.21	angles		linear		scale 5:1		HORIZ SR TMT	
				±°						dwg no	
										89882	
				dr	D LEGRAND	04.09.28				sheet 2 of 2	
				engr	P NIZZI	04.09.28				size	
				chr	D LE	04.09.28				A4	
				appd	P NZ	04.09.28				type	
										CUSTOMER	
										Drawing	
Sheet	revision										
Index	Sheet										

Form A4

1

2