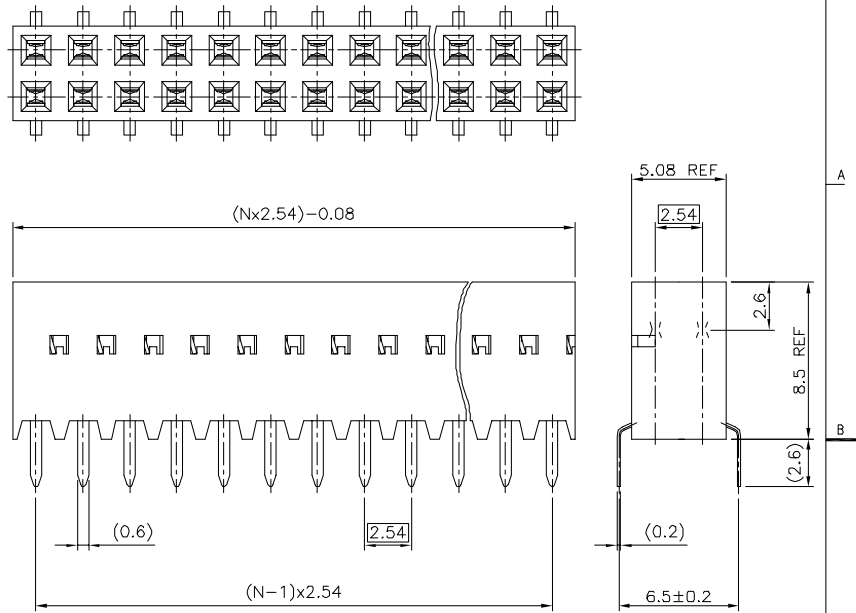


PRODUCT NUMBER  
89847-YXXXLF

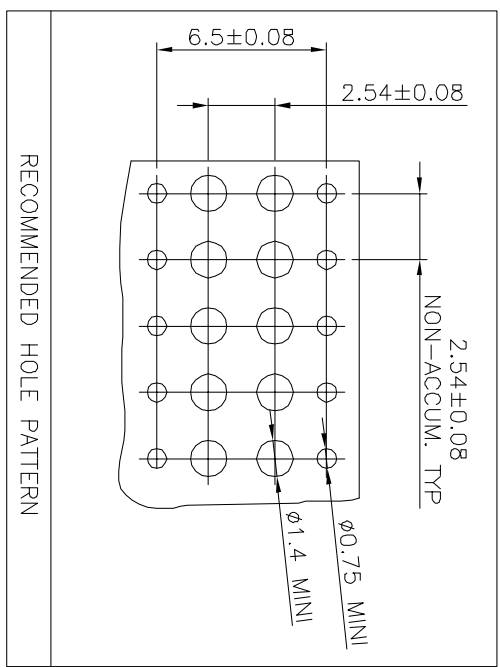
WHEN NEEDED, SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 5  
OPTIONAL LETTER:  
H: HIGH TEMP PRODUCT  
NUMBER OF POSITIONS PER ROW: 02 TO 50.  
PLATING CODE  
3= 0.76µm GOLD ON CONTACT AREA.  
3.81µm TIN-LEAD ON TAIL.  
4= 5µm TIN-LEAD ON CONTACT AREA.  
3.81µm TIN-LEAD ON TAIL.  
WHEN SUFFIX "LF" IS REQUIRED, 2µm MIN  
MATTE TIN OVER 1.27 MIN Ni IS SUPPLIED  
INSTEAD OF TIN-LEAD.

NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED  
FLAME RETARDANT PER UL 94 V-0 COLOR: BLUE.  
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 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:  
N = NUMBER OF POSITIONS PER ROW  
EXAMPLE: 8 POS: (N x 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 BLUE 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.
    - THE HIGH TEMP GREY HSG WILL WITHSTAND EXPOSURE TO  
260°C PEACK TEMPERATURE FOR 30 SECONDS MAX  
IN CONVECTION INFRA-RED OR VAPOR PHASE OR REFLOW.
  - c - LABELING:
    - MEETS PACKAGING SPECS AS PER GS-14-920
  - d - LEGAL STATEMENT: SEE GS-22-008



mat'l. code	SEE NOTE 1	surface	ISO 1392	tolerance	ISO 416 ISO 101	projection	product family	DUBOX
Ltr	ecn no	dr	date	tolerances unless otherwise specified	angles	mm	title	BtB RECEPT. VERT DR TMT
C	F80911	PNZ	96.12.12	F08-0220	Linear	scale 5:1	dwg no	89847
D	F80638	VMO	98.10.14				sheet	1 of 2
E	F10116	GCO	01.01.23				size	A3
F	F04-0347	DLE	04.11.10	DR	D LEGRAND	04.11.10	type	CUSTOMER Drawing
G	F06-0204	DLE	06.06.21	ENGR	P NIZZI	04.11.10		
H	F08-0217	PNZ	08.09.09	CHR	D LEGRAND	04.11.10		
J	F08-0220	PNZ	08.09.15	APPD	P NZ	04.11.09		
sheet index	revision	J	B					
	sheet	1	2					



mat'l. code		surface		tolerance		projection		product family	
SFE NOTE 1		ISO 1302		ISO 406 ISO 1000		mm		DUBOX	
Utr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
A	F04-034	DLE	04.11.10			mm		BtB RECEPT.	
B	F06-0204	DLE	06.06.21			mm		VERT DR TMT	
		angles		linear		mm		dwg no	
		°				mm		89847	
		dr		D LEGRAND		scale 5:1		sheet 2 of -	
		engr		P NIZZI				A4	
		chr		D LEGRAND				type	
		appd		P NZ				CUSTOMER Drawing	
Sheet index		revision							
Sheet		Sheet							