

PRODUCT NUMBER
89847-YXXXLF

ROHS COMPATIBLE, SEE NOTE 5

OPTIONAL LETTER:

H: HIGH TEMP PRODUCT

NUMBER OF POSITIONS PER ROW: 02 TO 50.

PLATING CODE

3= 0.76 μ m GOLD ON CONTACT AREA.

2μm MIN MATTE TIN ON TAIL.

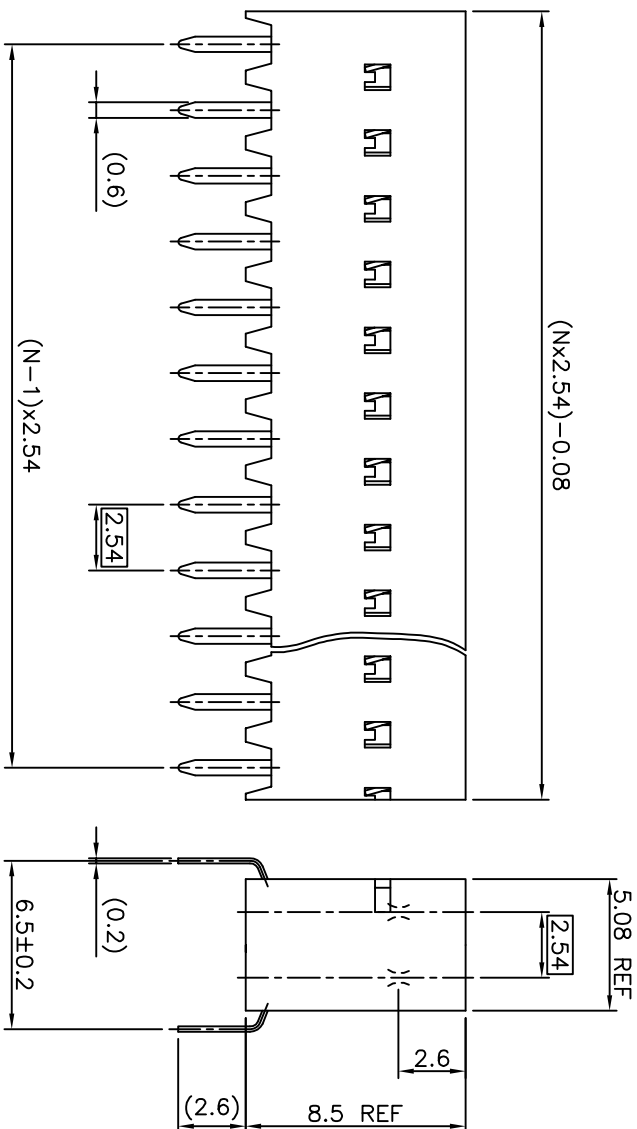
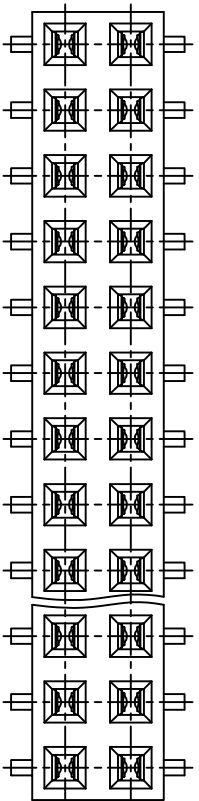
4= 2μm MIN MATTE TIN FULL PLATED.

1.27 μ m Ni MIN UNDERPLATING

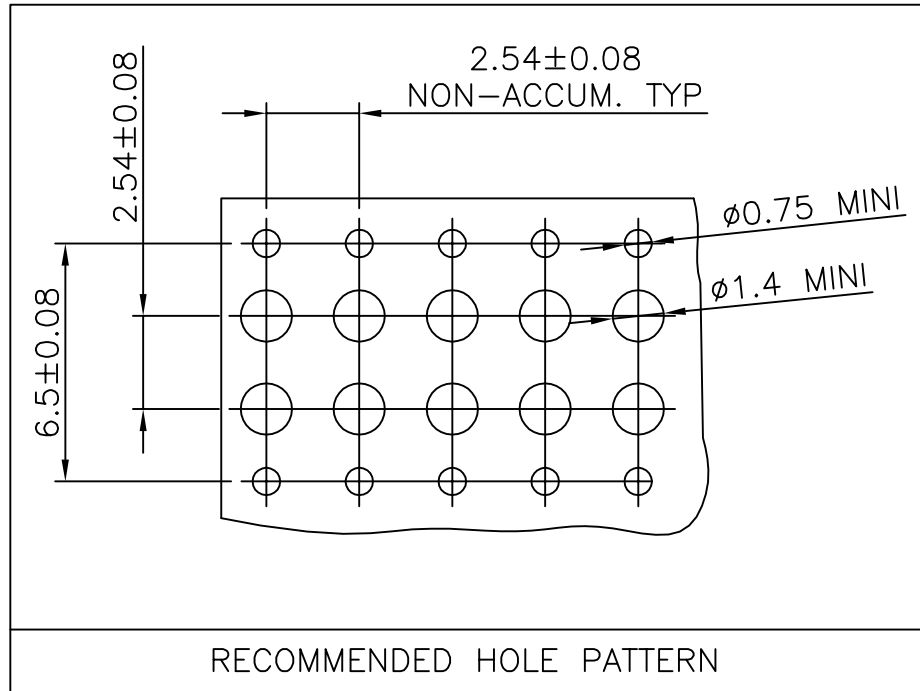
NOTES:

- 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: (Nx2.54)--0.08=20.24 mm.
- 5 - ROHS COMPATIBLE PRODUCT SPECIFICATIONS

- d - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, 2 μ m MINIMUM MATTE TIN OVER 1.27 μ m MINIMUM NICKEL UNDERPLATE.
- b - MANUFACTURING PROCESS COMPATIBILITY
 - THE BLUE HOUSING WILL WITHSTAND EXPOSURE TO 260°C $\pm$ 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 PEAK 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-47-0004

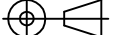


mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 1		ISO 1302		ISO 406 ISO 1001				DUBOX	
litr	ecrn no	dr	date	tolerances unless otherwise specified				title	
K	B-191123	LMU	14.10.21						
E	F10116	GCO	01.01.23	angles	linear				
F	F04-0347	DLE	04.11.10	dr	P LEGRAND	scale 5: 1		dwg no	
G	F06-0204	DLE	06.06.21	engr	P NIZZI			sheet 1 of 2	
H	F08-0217	PVNZ	08.09.09	chr	D LEGRAND			size	
J	F08-0222	PVNZ	08.09.15	appd	P NZ			A3	
sheet	revision	K	B					type	
index	sheet	1	2					CUSTOMER	
						Drawing			



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mat'l. code SEE NOTE 1				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family DUBOX										
ltr	ecn no	dr	date	tolerances unless otherwise specified							title BtB RECEPT. VERT DR TMT									
A	F04-0347	DLE	04.11.10	angles	linear	±0.3														
B	F06-0204	DLE	06.06.21			±2°														
				dr	D LEGRAND		04.11.10			dwg no						sheet 2 of -		size		
				engr	P NIZZI		04.11.10			89847						A4				
				chr	D LEGRAND		04.11.10													
				appd	P NZ		04.11.09													
sheet index		revision sheet																		