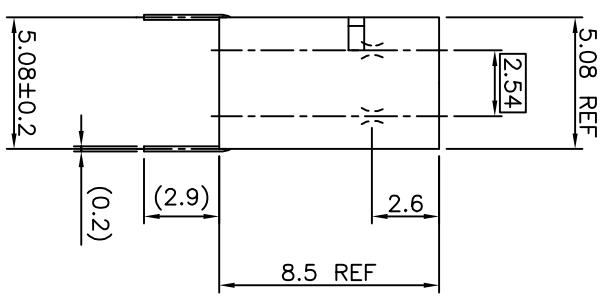
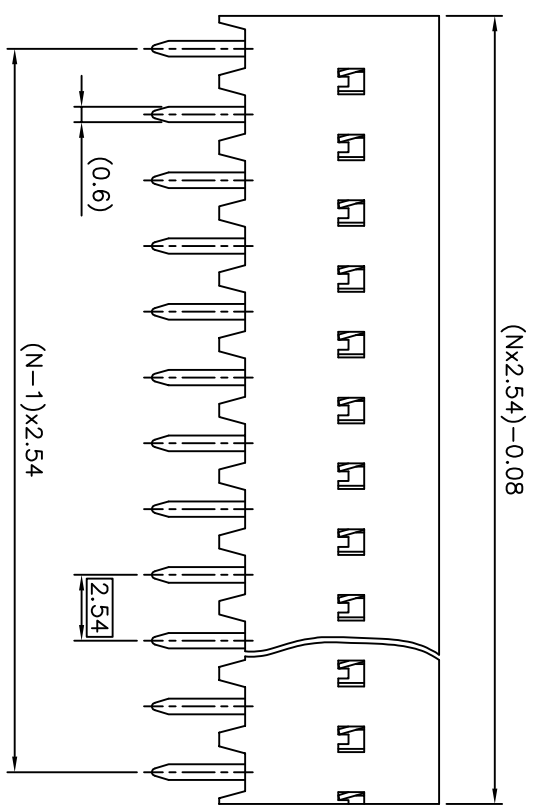
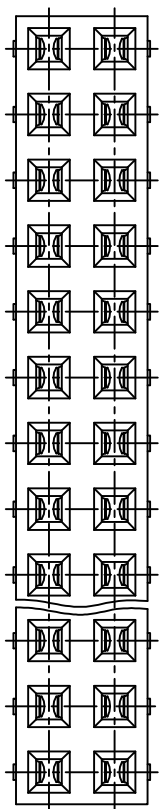


PRODUCT NUMBER
89891-XXXXLF

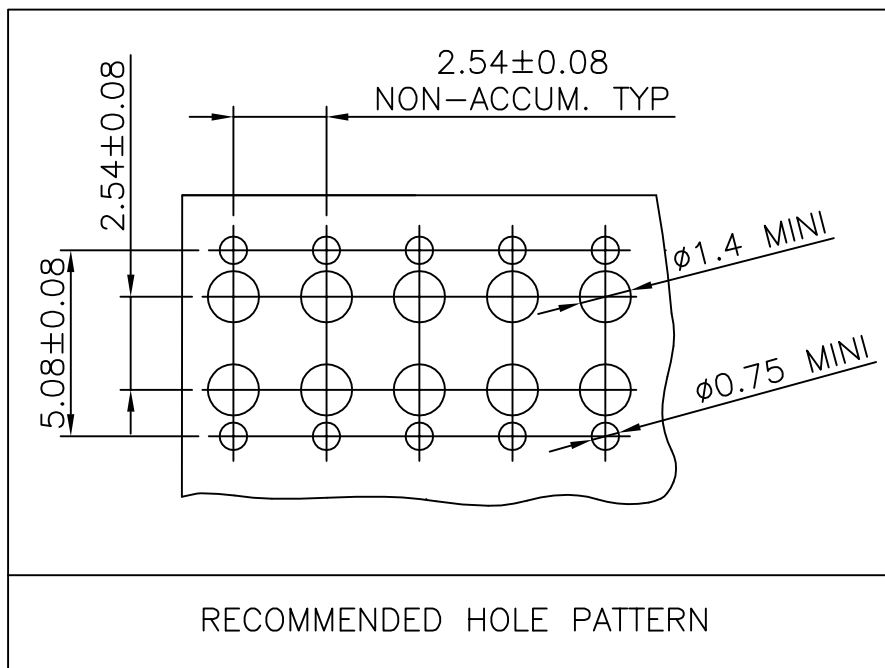
- ROHS COMPATIBLE, SEE NOTE 6
- OPTIONAL LETTER
H: HIGH TEMPERATURE PRODUCT.
- NUMBER OF POSITIONS: 02 TO 50.
- PLATING CODE
3 = 0.76µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.
4 = 2µm MIN MATTE TIN FULL PLATED
1.27µm Ni MIN UNDERPLATING

NOTES:

- 1 - HOUSING MAT'L: THERMOPLASTIC GLASS FILLED
FLAME RETARDANT PER UL 94 V-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 50 POSITIONS PRODUCT PACKED IN TUBE.
- 4 - TO DETERMINE DIMENSIONS:
N = NUMBER OF POSITIONS
EXAMPLE: 8 POS: (Nx2.54)-0.08=20.24 mm
- 5 - HEI3 PRINTING ON 89891-3XX PRODUCT.
- 6 - ROHS COMPATIBLE PRODUCT SPECIFICATIONS
- d - 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



mat'l. code				surface		tolerance		projection		product family	
SEE NOTE 1				ISO 1302		ISO 406 ISO 1101				DUBOX	
lfr ecn no		dr date		tolerances unless otherwise specified						title	
F F10308		G00 01.05.10		angles		±0.3		mm		BtB RECEPT. VERT DR TMT	
G F04-0347		DLE 04.09.23		linear							
H F05-0230		DLE 05.08.08		#2				scale 5:1			
J F06-0204		DLE 06.06.21		dr		D		LEGRAND			
K F07-0156		DLE 07.03.16		engr		P		NIZZI			
L B-19123		LMU 14.10.21		chr		D		LE		04.09.23	
sheet revision		L D		apptd		P NZ		04.09.23			
index sheet		1 2									



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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 scale 5:1 	title BtB RECEPT. VERT DR TMT			
A	F04-0347	DLE	04.09.23	angles	linear					
B	F05-0230	DLE	05.08.08							
C	F06-0204	DLE	06.06.21	±2'						
D	F07-0156	DLE	07.03.16	dr	D LEGRAND	04.09.23	dwg no		sheet 2 of 2	size
				enrg	P NIZZI	04.09.23	89891		A4	
				chr	D LE	04.09.23				
				appd	P NZ	04.09.23	type		CUSTOMER	Drawing
sheet index	revision sheet									

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

<u>89891-302HLF</u>	<u>89891-303HLF</u>	<u>89891-304HLF</u>	<u>89891-305HLF</u>	<u>89891-306HLF</u>	<u>89891-307HLF</u>	<u>89891-308HLF</u>
<u>89891-309HLF</u>	<u>89891-310HLF</u>	<u>89891-311HLF</u>	<u>89891-312HLF</u>	<u>89891-313HLF</u>	<u>89891-314HLF</u>	<u>89891-315HLF</u>
<u>89891-316HLF</u>	<u>89891-317HLF</u>	<u>89891-318HLF</u>	<u>89891-320HLF</u>	<u>89891-321HLF</u>	<u>89891-322HLF</u>	<u>89891-323HLF</u>
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<u>89891-806HLF</u>	<u>89891-807HLF</u>					