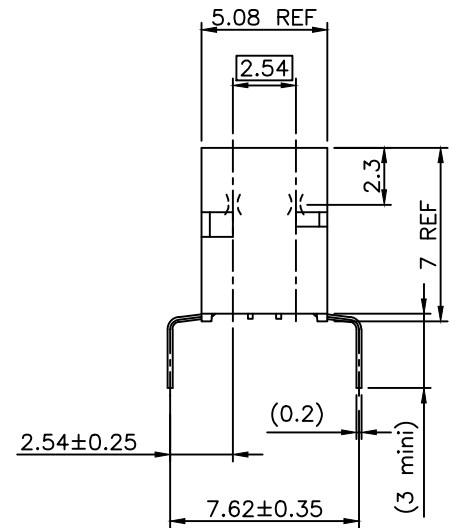
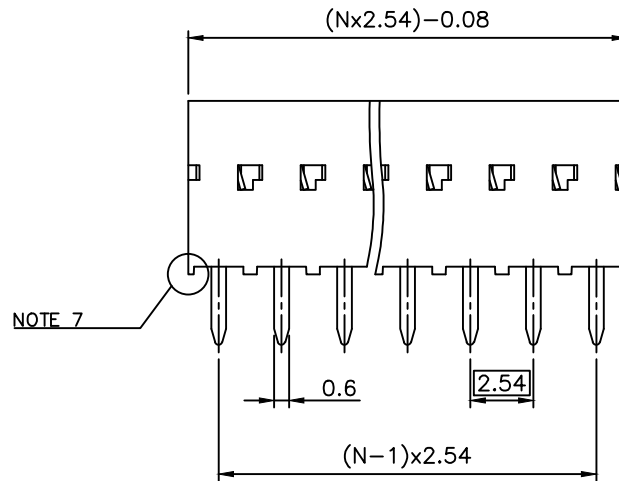
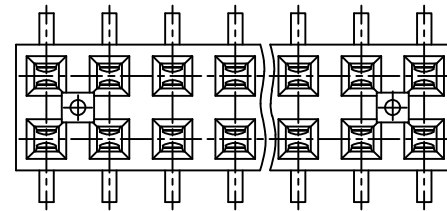


PRODUCT NUMBER

71991-YXXXLF

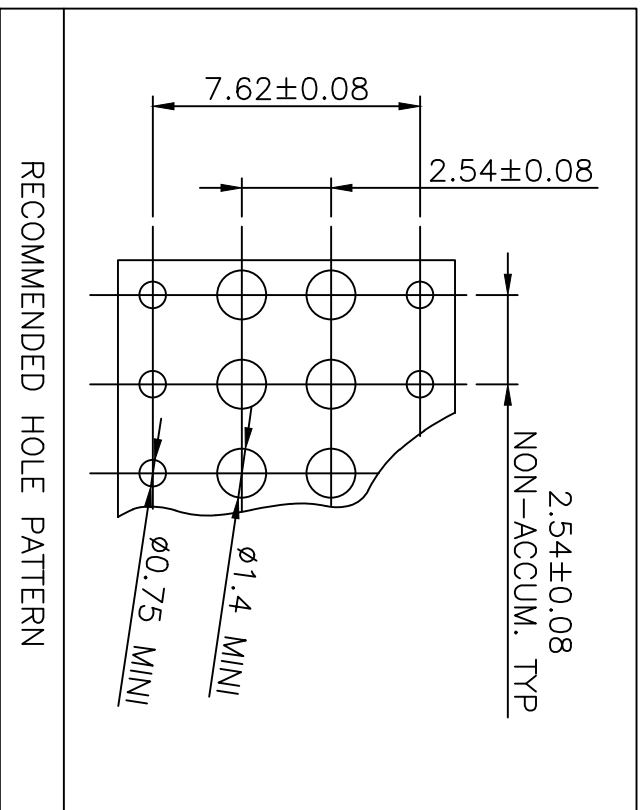
- RoHS COMPATIBLE, SEE NOTE 6.
- OPTIONAL LETTER
- H: HIGH TEMPERATURE PRODUCT.
- NUMBER OF POSITIONS PER ROW: 02 TO 50.
- PLATING CODE
- 3= 0.76µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.
- 4= 2µm MIN MATTE TIN FULL PLATED
- 8= 0.38µm GOLD ON CONTACT AREA.
2µm MIN MATTE TIN ON TAIL.
- 1.27µm 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 50 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 - RECOMMENDED IR PROFIL PER TA 842.
- 6 - 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-47-0004
- 7 - END STAND-OFFS FOR 2x2 UP TO 2x4 POS
NO END STAND-OFFS FOR 2x5 UP TO 2x50 POS

mat'l. code		surface		tolerance		projection		product family	
SEE NOTES		ISO 1302 ✓		ISO 406 ISO 1101		mm		DUBOX	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
Y	B-19123	LMU	14.10.20	angles		mm		BtB RECEPT.	
AA	F-24429	AMA	16.07.01	linear		scale 5:1		VERT DR TMT	
U	F06-0204	DLE	06.06.20	dr	D LEGRAND	04.09.27	dwg no		sheet 1 of 2
V	F06-0323	DLE	06.11.21	enr	P NIZZI	04.09.27	71991		A3
W	F09-0011	LMU	09.02.16	chr	D LEGRAND	04.09.27	type		CUSTOMER Drawing
X	F11-0043	JCO	12.02.22	appd	P NZ	04.09.27			
sheet	revision	AA	B						
index	sheet	1	2						



mat'l. code		surface		tolerance		projection		product family	
SEE SHEET 1		ISO 1302 ✓		ISO 406 ISO 1101				DUBOX	
Ltr		ecn no		dr		date		title	
A		F04-0347		DLE		04.09.27		BTB RECEPT.	
B		F06-0204		DLE		06.06.20		VERT DR TMT	
		angles		linear		±0.3		dwg no	
		±2°						71991	
		dr		D LEGRAND		04.09.27		sheet 2 of 2	
		engr		P NIZZI		04.09.27		size	
		chr		D LE		04.09.27		A4	
		appd		P NZ		04.09.27		type	
								CUSTOMER	
sheet index		revision						Drawing	
D								1	

form A4

1

2

Mouser Electronics

Authorized Distributor

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[71991-316HLF](#) [71991-325HLF](#) [71991-327HLF](#) [71991-330SLF](#) [71991-332HLF](#) [71991-341LF](#) [71991-343LF](#) [71991-](#)
[344LF](#) [71991-347LF](#) [71991-349LF](#) [71991-409NLF](#) [71991-411HLF](#) [71991-412LF](#) [71991-419LF](#) [71991-421LF](#)
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[71991-446LF](#) [71991-447LF](#) [71991-448LF](#) [71991-449LF](#) [71991-610HLF](#) [71991-322HLF](#) [71991-813HLF](#) [71991-](#)
[306LF](#) [71991-308LF](#) [71991-307LF](#) [71991-309LF](#) [71991-302LF](#) [71991-303LF](#) [71991-304LF](#) [71991-305LF](#) [71991-](#)
[310LF](#) [71991-312LF](#) [71991-313LF](#) [71991-315LF](#) [71991-316LF](#) [71991-317LF](#) [71991-318LF](#) [71991-319LF](#) [71991-](#)
[320LF](#) [71991-321LF](#) [71991-322LF](#) [71991-323LF](#) [71991-324LF](#) [71991-325LF](#) [71991-326LF](#) [71991-327LF](#) [71991-](#)
[328LF](#) [71991-329LF](#) [71991-330LF](#) [71991-331LF](#) [71991-332LF](#) [71991-333LF](#) [71991-334LF](#) [71991-335LF](#) [71991-](#)
[336LF](#) [71991-337LF](#) [71991-338LF](#)