

PRODUCT NUMBER  
71977-Y08LF

PLATING :  
3=0.76µm GOLD/GXT ON CONTACT AREA  
2 µm Min MATTE TIN ON TAIL  
4=2µm Min MATTE TIN FULL PLATED  
1.27µm Ni Min UNDERPLATING

## NOTES :

1. HOUSING MAT'L : GLASS FILLED THERMOPLASTIC

UL94V-0 COLOR: BLUE

2. CONTACT MATERIAL: PHOSPHOR BRONZE.

3. 22N MIN PIN RETENTION IN EITHER DIRECTION

4. PRODUCTS PACKED IN POLYBAGS

5. ROHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

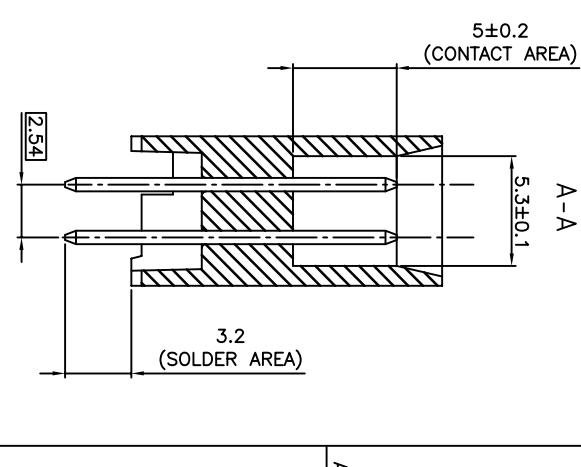
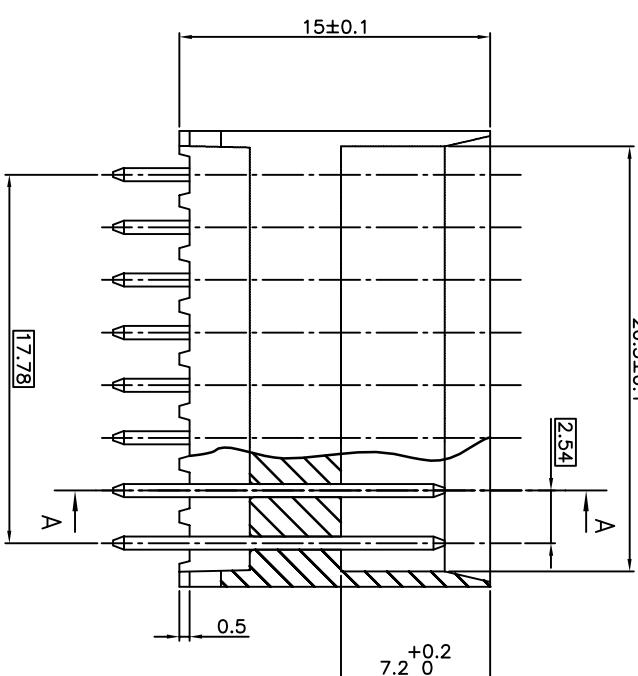
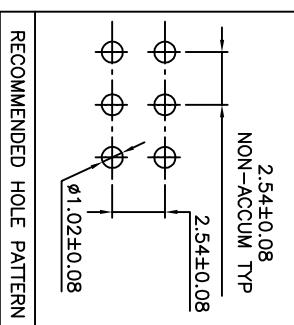
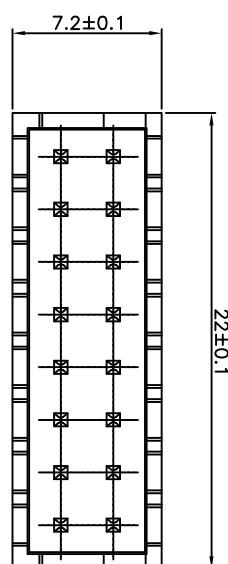
- "LF" MEANS THE PRODUCT IS LEAD-FREE,  
2µm MINIMUM MATTE TIN OVER 1.27µm  
MINIMUM NICKEL UNDERPLATE.

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-47-0004



mat'l. code	SEE NOTE	surface	tolerance	projection	product family	DBX HDR
ltr	ecn no	dr	date	tolerances unless otherwise specified	IS0 1302	✓
A	10922	EMU	89.05.24		IS0 406	IS0 101
B	F06-0107	LNU	06.01.13	angles		
C	F06-0228	LNU	06.07.11	linear		
D	F08-0147	YOV	08.04.14	scale	4:1	
E	B-19286	AMA	14.11.03	dwg no	71977	
		engt	JMC	sheet	1 of 1	size
		chr				
		oppd	JMC			
			06.01.13	type	CUSTOMER	Drawing

## RECOMMENDED HOLE PATTERN

# Mouser Electronics

Authorized Distributor

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[71977-308LF](#)