

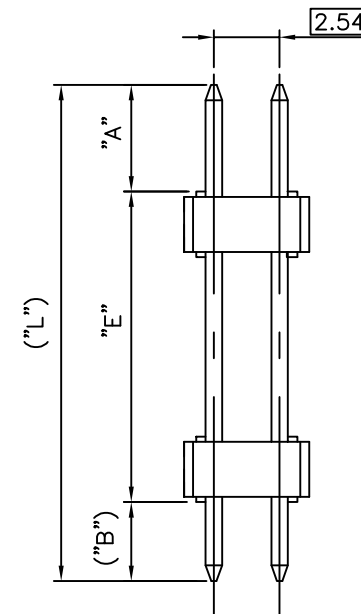
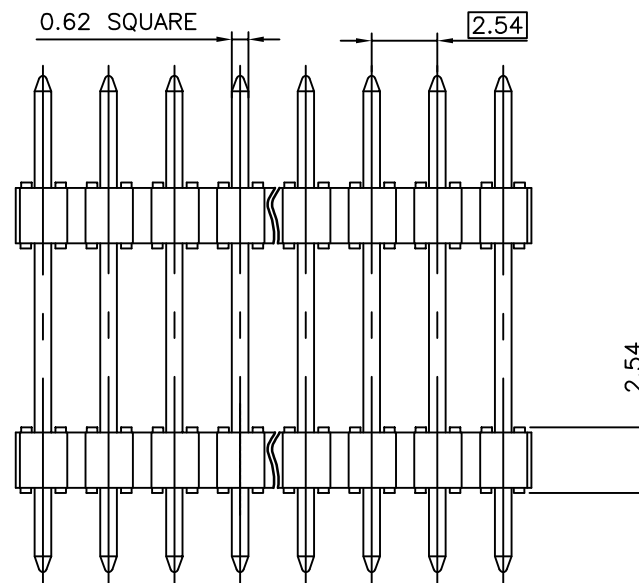
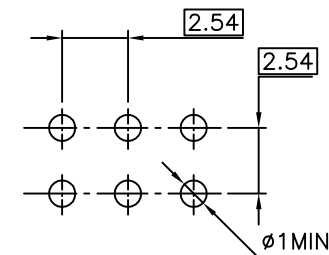
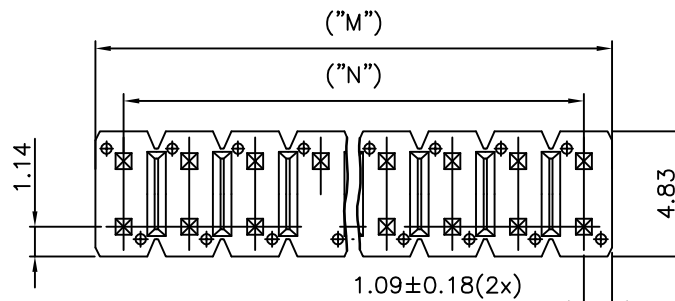
PRODUCT NUMBER
87690-YXXRLF

WHEN REQUIRED, ADD SUFFIX LETTER "LF"
INDICATES THE PRODUCT IS RoHS
COMPATIBLE, SEE NOTE 6

OPTION, NOTE 4.

PLATING

PIN STYLE, SHEET 2.



NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK.
2. PIN MATERIAL : PHOSPHOR BRONZE.
3. 12N MIN RETENTION IN EITHER DIRECTION.
4. FOR RETENTION FEATURE DETAILS, SEE SHEET 3. OMIT IF FEATURE NOT APPLICABLE
5. STANDARD PACKAGING IN POLYBAGS.
6. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - PLATING:

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

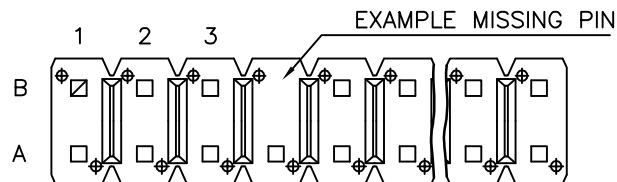
b - MANUFACTURING PROCESS COMPATIBILITY

- 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-22-008



BOTTOM VIEW

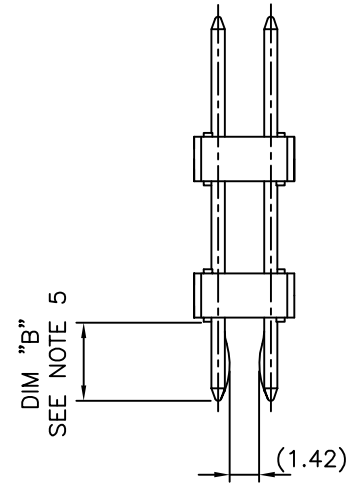
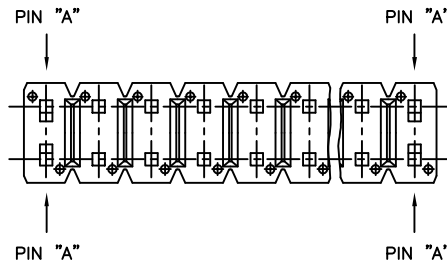
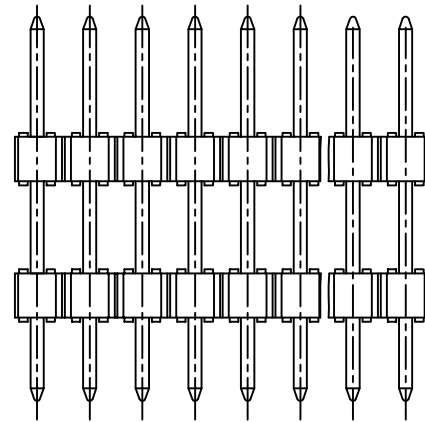
mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101			product family BSTIK	
ltr	ecn no	dr	date	tolerances unless otherwise specified					title	
V	F12-0043	LMU	12.05.02	angles	linear	.X ±0.3			HEADER STR,DR DOUBLE BODY POL	
						.XX ±0.15				
P	F70815	OMA	97.12.23			xxx ±0.05		scale 5:1		
R	F80321	JMC	98.05.04	dr	O. MATHEVON	96.06.07			dwg no	
S	F03094	JCO	03.04.15	enrg	COMPAGNON J	96.06.07			sheet 1 of 3	
T	F05-029	JCO	05.11.14	chr	JMC	96.06.07			87690	
U	F06-0196	LMU	06.06.20	appd	JMC	96.06.07			A3	
sheet index		revision sheet		V	S	G				
				1	2	3				

D



FCIconnect.com

Copyright FCI



NOTES:

- 1 - PART NUMBER 87690-YYY
- 2 - PINS "A" USED FOR RETENTION.
- 3 - DIRECTION OF RETENTION SHOWN BY ARROWS.
- 4 - KINKED LEGS LOCATION CAN BE MOVED IF A PIN IS MISSING.
- 5 - RETENTION VERSION ONLY AVAILABLE WHEN DIM "B" IS BETWEEN 2.9 mm AND 3.5 mm.
- 6 - 2 AND 3 POSN KINKED HEADER ARE NOT AVAILABLE.

"R" INDICATES A RETENTION HEADER.

mat'l. code				surface		tolerance		projection	product family			
ltr	ecn no	dr	date	ISO 1302	ISO 406	ISO 1101	BSTIK					
A	F60421	OMA	96.06.07	tolerances unless otherwise specified					title			
B	70102	JMC	97.01.10	angles	linear				HEADER STR,DR			
C	F70179	JMC	97.03.28						DOUBLE BODY POL			
D	F70815	OMA	97.12.23	dr	O. MATHEVON	96.06.07	scale N/A		dwg no			
E	F80321	JMC	98.05.04	enrg	JMC	96.06.07			sheet 3 of -			
F	F05-029	JCO	05.11.14	chr	JMC	96.06.07			87690			
G	F06-0196	LMU	06.06.20	appd	JMC	96.06.07			A3			
sheet index		revision sheet							type		CUSTOMER	Drawing

Mouser Electronics

Authorized Distributor

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

FCI:

[87690-115R](#)