

PRODUCT NUMBER  
87690-YXXRLF

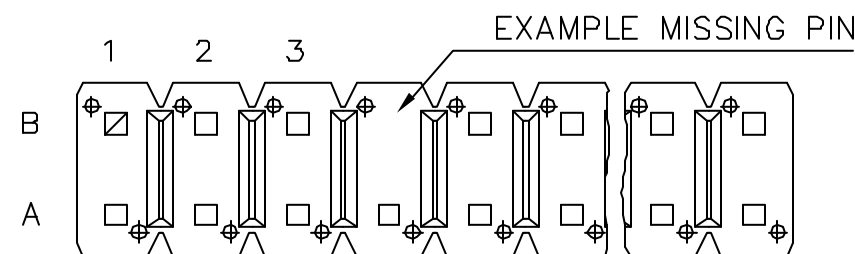
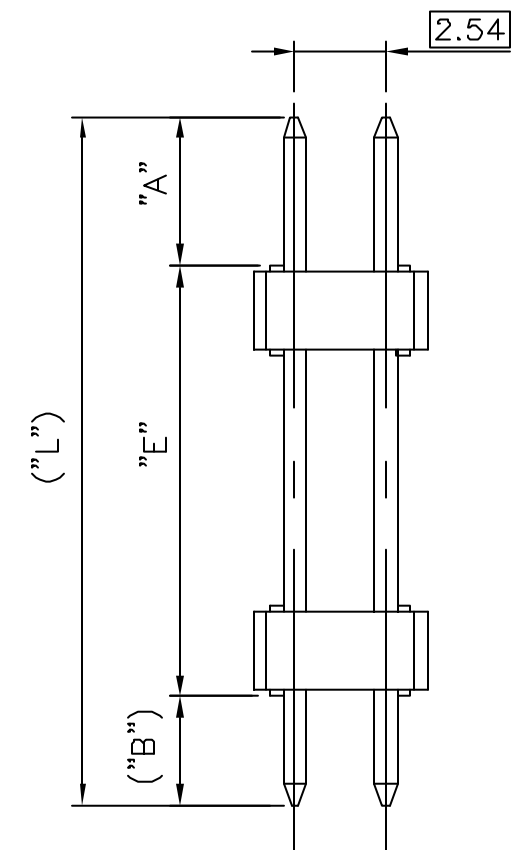
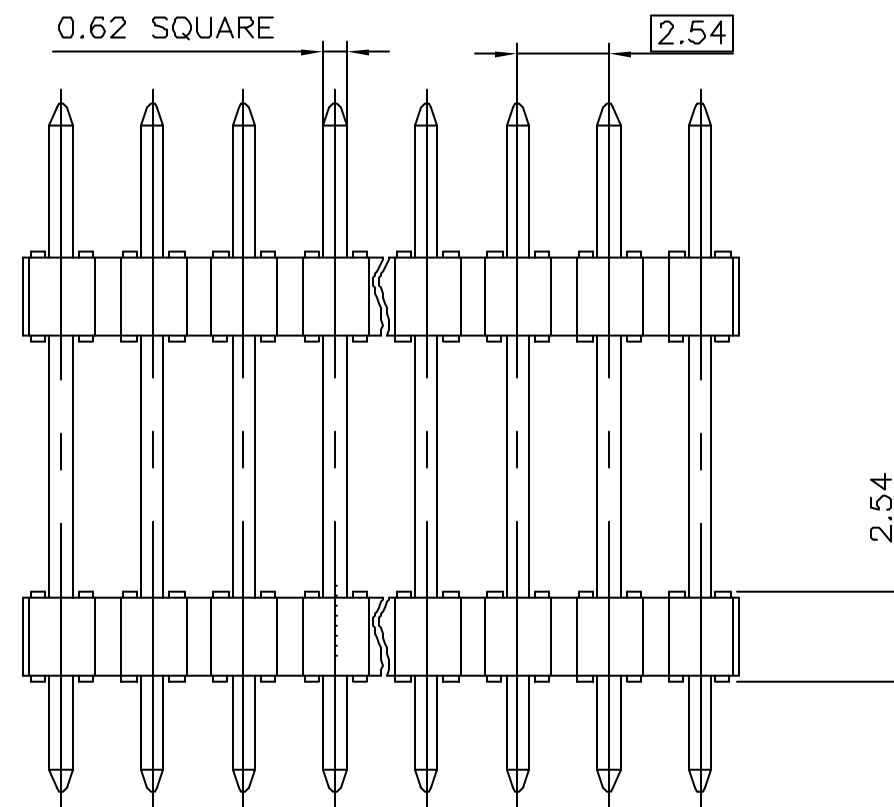
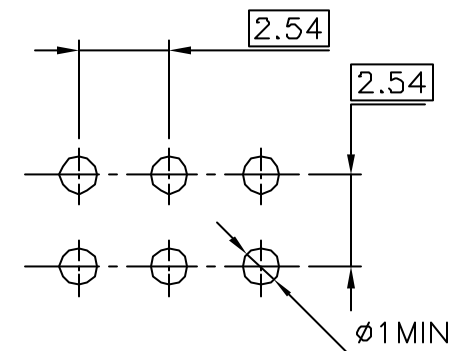
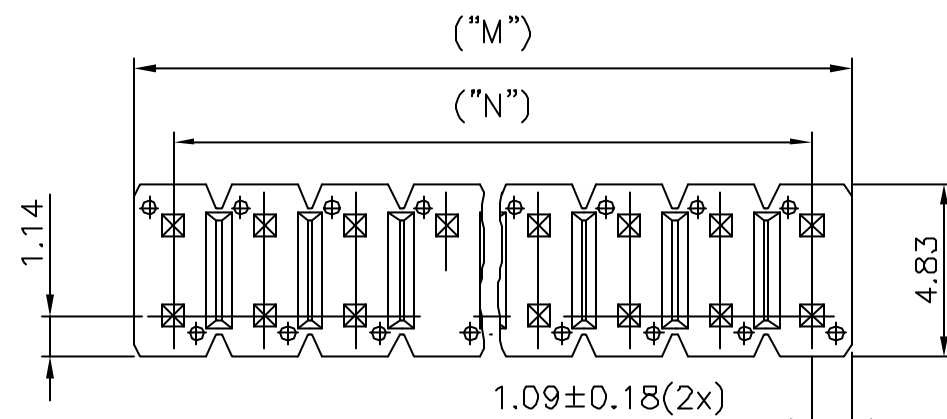
WHEN REQUIRED, ADD SUFFIX LETTER "LF"  
INDICATES THE PRODUCT IS RoHS  
COMPATIBLE, SEE NOTE 6

PLATING

OPTION, NOTE 4.  
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

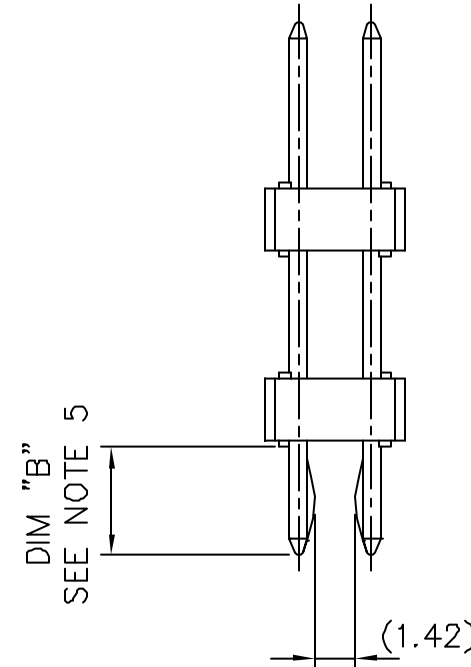
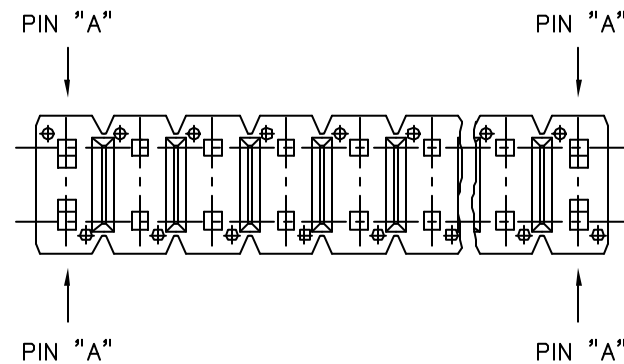
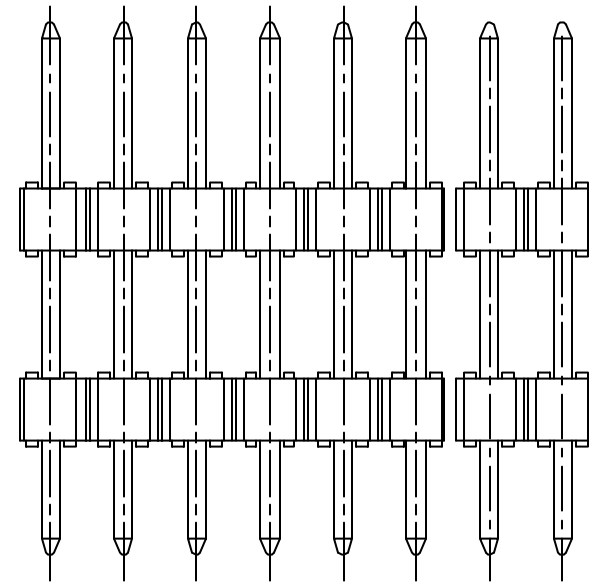
mat'l. code				surface		tolerance		projection	product family		
SEE NOTES				ISO 1302	ISO 406	ISO 1101	ISO 1101		BSTIK		
ltr	ecr no	dr	date	tolerances unless otherwise specified				mm	title		
M	F70102	JMC	97.01.10	angles	linear	x	±0.3		HEADER STR,DR DOUBLE BODY POL		
N	F70179	JMC	97.03.28			.xx	±0.15				
P	F70815	OMA	97.12.23			xxx	±0.05	scale 5:1	dwg no		
R	F80321	JMC	98.05.04	dr	O. MATHEVON	96.06.07		FCI	sheet 1 of 3		
S	F03094	JCO	03.04.15	engr	COMPAGNON	96.06.07			size		
T	F05-0291	JCO	05.11.14	chr	JMC	96.06.07			87690		
U	F06-0196	LMU	06.06.20	appd	JMC	96.06.07			A3		
sheet	revision	U	R	G					type		
index	sheet	1	2	3					CUSTOMER Drawing		





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NOTES:

- 1 - PART NUMBER 87690-YXX
- 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					
				ISO 1302 ✓		ISO 406 ISO 1101				BSTIK					
ltr	ecn no	dr	date	tolerances unless otherwise specified						title					
A	F60421	OMA	96.06.07	angles	linear			mm		HEADER STR,DR DOUBLE BODY POL					
B	70102	JMC	97.01.10												
C	F70179	JMC	97.03.28					scale N/A							
D	F70815	OMA	97.12.23	dr	O. MATHEVON		96.06.07			dwg no		sheet 3 of—	size		
E	F80321	JMC	98.05.04	engr	JMC		96.06.07			87690		A3			
F	F05—0291	JCO	05.11.14	chr	JMC		96.06.07			type		CUSTOMER		Drawing	
G	F06—0196	LMU	06.06.20	appd	JMC		96.06.07								
sheet index		revision sheet													

form: A3