

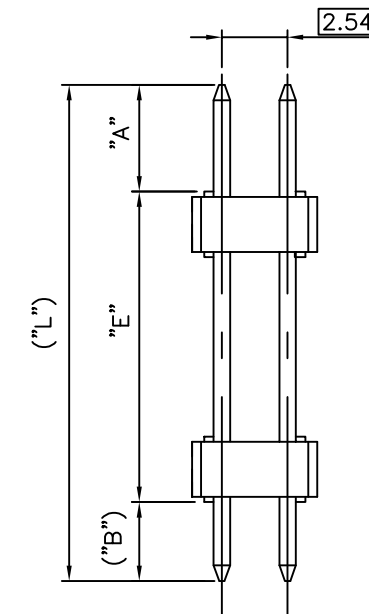
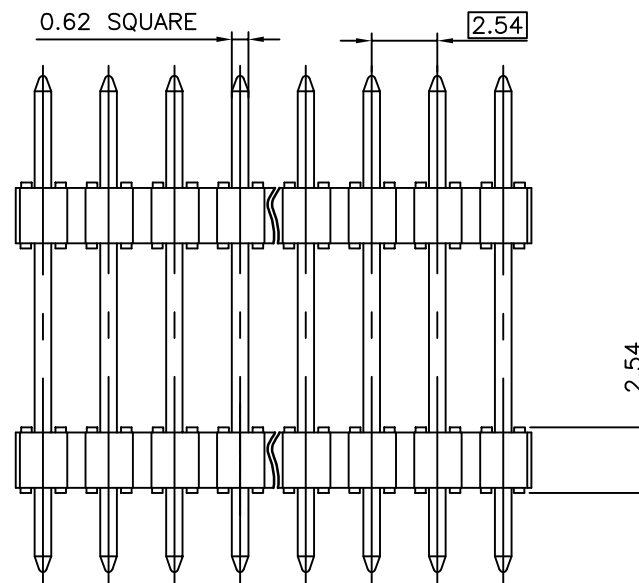
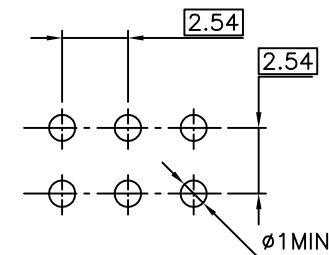
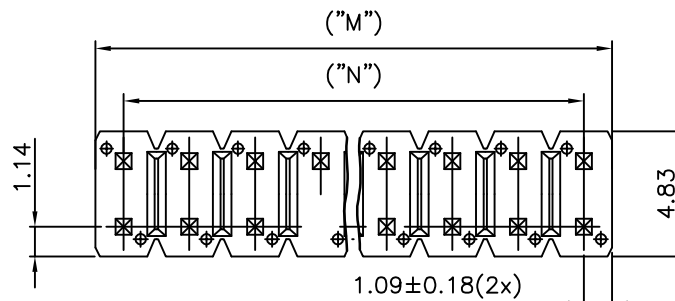
PRODUCT NUMBER
87690-YXXRLF

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.

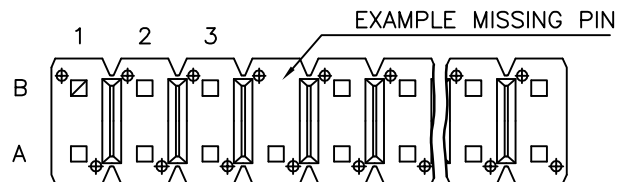
b - MANUFACTURING PROCESS COMPATIBILITY

- 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



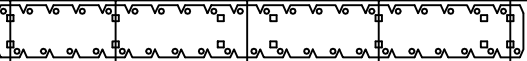
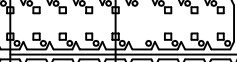
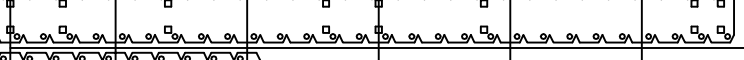
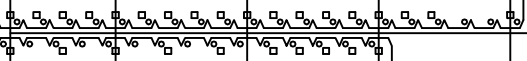
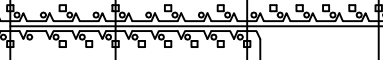
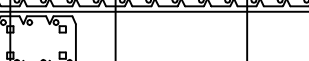
BOTTOM VIEW

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



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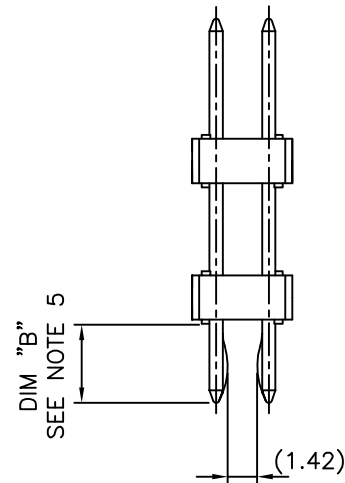
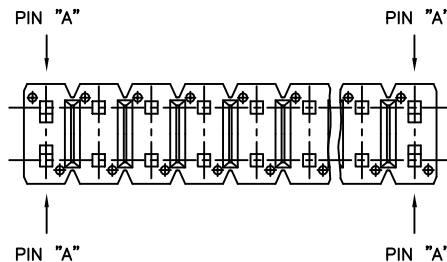
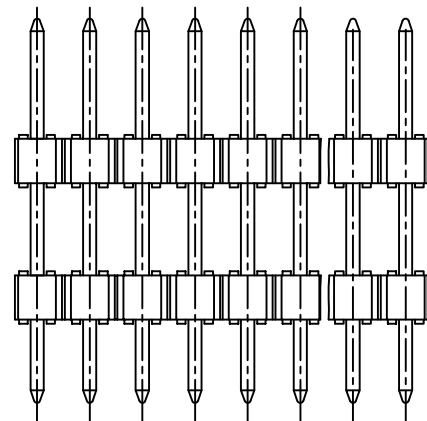
PRODUCT NUMBER	PRODUCT DIMENSIONS							VIEW OF MISSING PINS POSITION FROM BOTTOM VIEW							
	NBR POS	"A" ±0.2	"E" ±0.25	"B" ±0.25	("L") REF	("M") REF	("N") REF	1	5	10	15	20	25	30	35
87690-X01	2x 20	3.15	23	3.15	29.31	50.8	48.26								
87690-X02	2x 9	12.2	9.25	6.96	28.41	22.86	20.82								
87690-X04	2x 28	3.14	19.76	3.14	26.04	71.12	68.58								
87690-X07	2x 10	11.96	18.5	3.2	33.66	25.4	22.86								
87690-X08	2x 20	21.4	20	3.05	44.45	50.8	48.26								
87690-X09	2x 15	11.96	18.5	3.2	33.66	38.1	35.56								
87690-X10	2x 10	11.96	18.5	3.2	33.66	25.4	22.86								
87690-X12	2x 12	6.9	10.7	3.05	20.65	30.48	27.94								
87690-X13	2x 03	11.96	18.5	3.2	33.66	7.62	5.08								
87690-X14	2x 05	11.96	18.5	3.2	33.66	12.7	10.16								
87690-X15	2x 07	11.96	18.5	3.2	33.66	17.78	15.24								
87690-X16	2x 20	26.4	15	3.05	44.45	50.8	48.26								
87690-X17	2x 18	6.00	9.5	3.05	18.5	45.72	43.18								
87690-X18	2x 09	4.95	6.00	4.95	15.90	22.86	20.82								

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family BSTIK		
ltr	ecn no	dr	date	tolerances unless otherwise specified			title HEADER STR,DR DOUBLE BODY POL		
M	F80321	JMC	98.05.04	angles	linear				
N	F03094	JCO	03.04.15				dwg no 87690		
P	F05-0291	JCO	05.11.14			scale N/A			
R	F06-0196	LMU	06.06.20	dr	O. MATHEVON	96.06.07	sheet 2 of - size A3		
S	F12-0043	LMU	12.05.02	enr	JMC	96.06.07			
				chr	JMC	96.06.07	type CUSTOMER Drawing		
L	F60844	JMC	96.11.25	appd	JMC	96.06.07			
sheet index	revision sheet								



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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		
				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				HEADER STR,DR		
B	70102	JMC	97.01.10						DOUBLE BODY POL		
C	F70179	JMC	97.03.28						scale N/A		
D	F70815	OMA	97.12.23	dr	O. MATHEVON	96.06.07			dwg no		
E	F80321	JMC	98.05.04	engr	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		