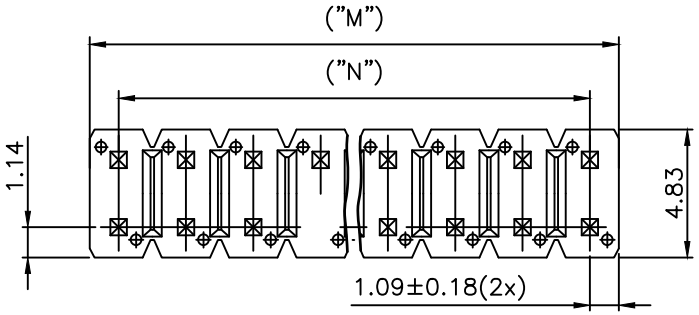
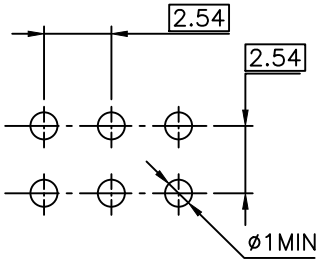
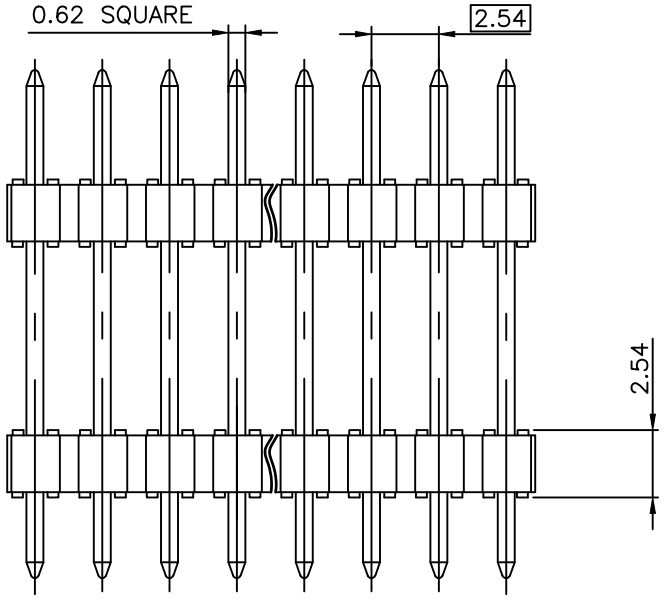
PRODUCT NUMBER
87690-YXXRLF

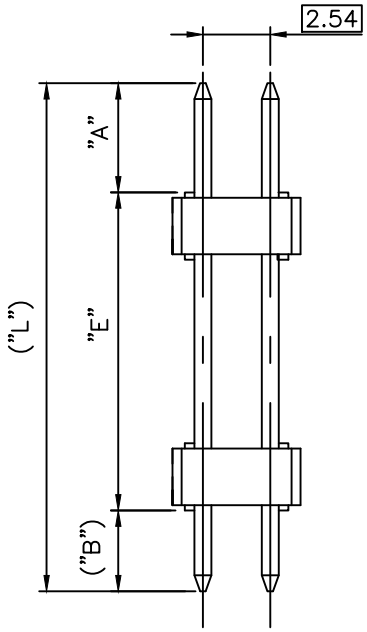
- RoHS COMPATIBLE, SEE NOTE 6
- OPTION, NOTE 4.
- PIN STYLE, SHEET 2.
- PLATING

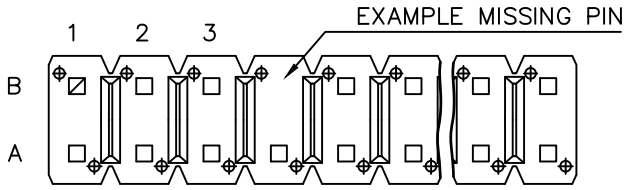
1 = 0.76µm FULL GOLD/GXT, OVER 1.27µm Ni MIN
3 = 2µm MATTE TIN, OVER 1.27µm Ni MIN
7 = FULL GOLD FLASH, OVER 1.27µm Ni MIN
8 = 0.38µm FULL GOLD/GXT, OVER 1.27µm Ni MIN
G = 0.76µm GOLD/GXT IN ZONE "A", 2µm MATTE TIN IN ZONE "B" ALL OVER 1.27µm Ni MIN











BOTTOM VIEW

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. R = FOR RETENTION FEATURE DETAILS, SEE SHEET 3. OMIT IF FEATURE NOT APPLICABLE
   V = BLIBOX PACKAGING FOR CUSTOMER DEDICATED PARTS
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-47-0004
7. FOR 87690-125LF : 0.76µm GXT IN ZONE "A"
   2µm MIN MATTE TIN IN ZONE "B"

ltr	ecn no	dr	date
V	F12-0043	LMU	12.05.02
W	B-19782	AMA	14.12.18
X	B-21151	AMA	15.06.15
Y	F-22417	JJU	15.11.05
AA	F23090	JCO	16.01.20
AB	F-31897	LMU	18.11.19
AC	F-35412	LMU	19.11.18

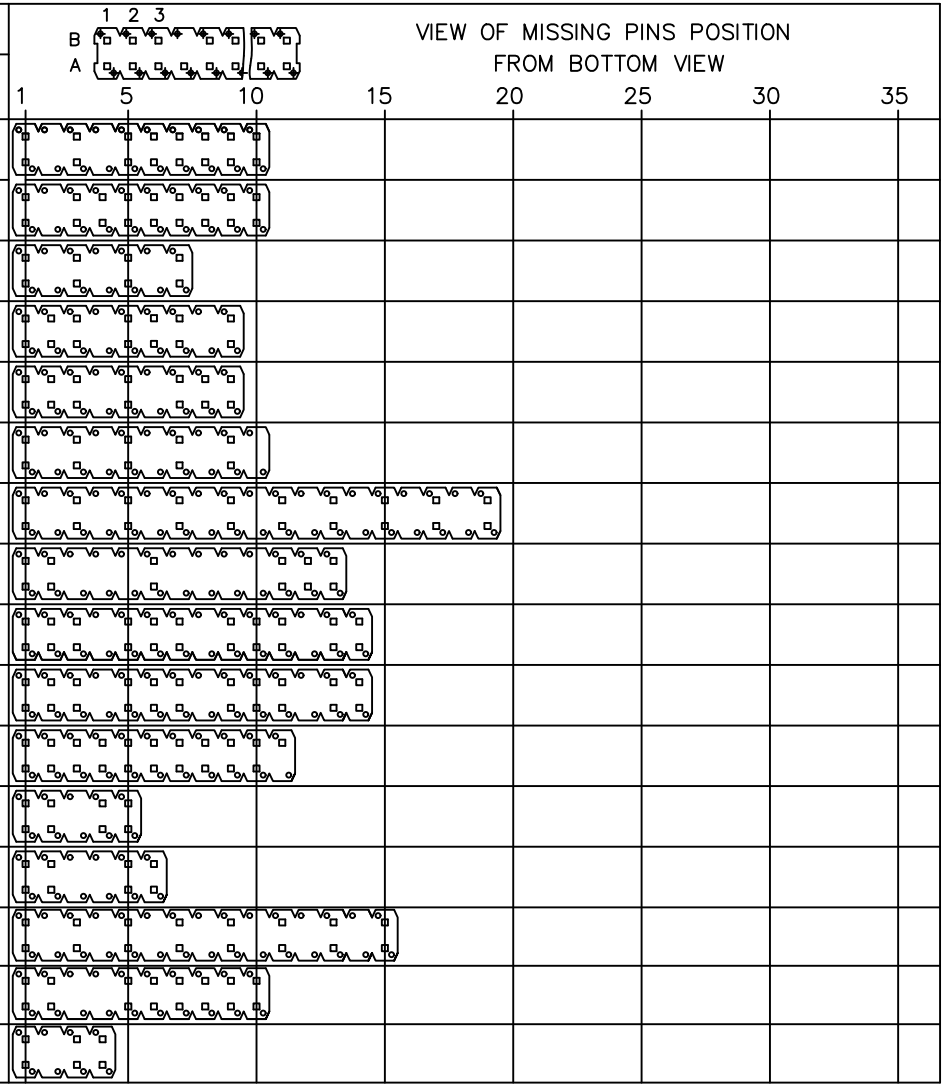
sheet index	revision	AC	Y
	sheet	1	2

dr	O. MATHEVON	96.06.07
engr	COMPAGNON J	96.06.07
chr	JMC	96.06.07
appd	JMC	96.06.07

mat'l. code: SEE NOTES
surface: ISO 1302
tolerance: ISO 406 ISO 1101
tolerances unless otherwise specified: angles; linear .x ±0.3, .xx ±0.15, .xxx ±0.05
projection
mm
scale 5:1
product family: BERGSTIK
title: HEADER STR,DR DOUBLE BODY POL
dwg no 87690
sheet 1 of 3
size A3
type CUSTOMER Drawing

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PRODUCT NUMBER	PRODUCT DIMENSIONS						
	NBR POS	"A" ±0.2	"E" ±0.25	"B" ±0.25	("L") REF	("M") REF	("N") REF
87690-X07	2x10	11.96	18.5	3.2	33.66	25.4	22.86
87690-X10	2x10	11.96	18.5	3.2	33.66	25.4	22.86
87690-X15	2x07	11.96	18.5	3.2	33.66	17.78	15.24
87690-X18	2x09	4.95	6.00	4.95	15.90	22.86	20.82
87690-X19	2x09	8.60	6.00	8.60	23.20	22.86	20.82
87690-X20	2x10	6.00	14.70	3.30	24.00	25.4	22.86
87690-X21	2x19	6.00	14.70	3.30	24.00	48.26	45.72
87690-X22	2x13	10.50	7.75	10.50	28.80	33.02	30.48
87690-X23	2x14	8.60	6.00	8.60	23.20	35.56	33.02
87690-X24	2x14	8.95	6.00	8.95	23.9	35.56	33.02
87690-X25	2x11	3.02	5.08	2.80	12.90	27.94	25.40
87690-X26	2x05	6.50	52.00	6.50	65.00	12.70	10.16
87690-X27	2x06	7.15	46.55	7.15	60.85	15.24	12.70
87690-X28	2x15	7.91	10.00	3.05	20.96	38.10	35.56
87690-X29	2x10	5.00	20.00	2.50	27.5	25.4	22.86
87690-X30	2x04	3.09	18.00	2.41	23.50	10.16	7.62



ltr	ecn no	dr	date
V	F-22417	JJU	15.11.05
W	F-23090	JCO	16.01.20
X	F-31897	LMU	18.11.19
Y	F-35412	LMU	19.11.18
T	B-19776	AMA	14.12.18
U	B-21151	AMA	15.06.15

mat'l. code

surface ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles | linear

projection

mm

scale N/A

dr	O. MATHEVON	96.06.07
engr	JMC	96.06.07
chr	JMC	96.06.07
appd	JMC	96.06.07

sheet index | revision sheet

product family: BSTIK

title: HEADER STR,DR DOUBLE BODY POL

dwg no: 87690

sheet 2 of –

size: A3

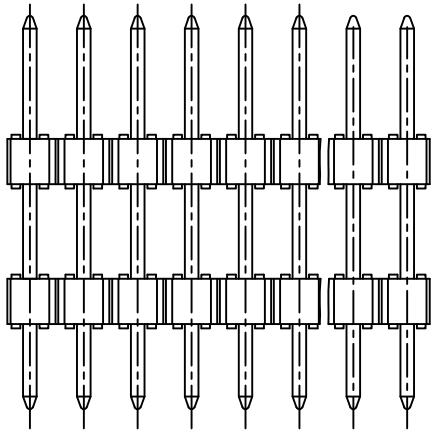
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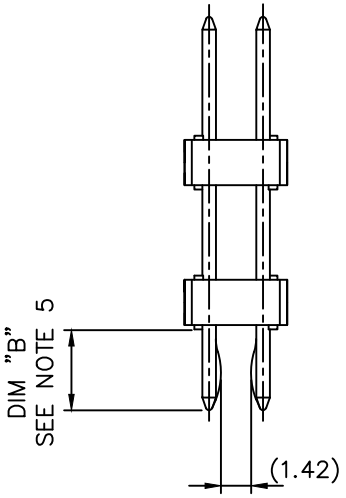
Copyright FCI

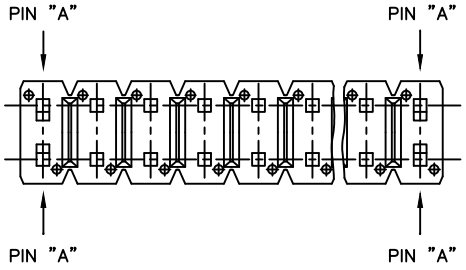
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form: A3

PDS: Rev :AC STATUS:Released Printed: Nov 18, 2019







NOTES:

"R" INDICATES A RETENTION HEADER.

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.

ltr	ecn no	dr	date
A	F60421	OMA	96.06.07
B	70102	JMC	97.01.10
C	F70179	JMC	97.03.28
D	F70815	OMA	97.12.23
E	F80321	JMC	98.05.04
F	F05–0291	JCO	05.11.14
G	F06–0196	LMU	06.06.20

dr	O. MATHEVON	96.06.07
engr	JMC	96.06.07
chr	JMC	96.06.07
appd	JMC	96.06.07

mat'l. code

surface ISO 1302

tolerance ISO 406 ISO 1101

tolerances unless otherwise specified

angles | linear

projection

mm

scale N/A

sheet index | revision sheet

product family: BSTIK

title: HEADER STR,DR DOUBLE BODY POL

dwg no: 87690

sheet 3 of –

size: A3

type: CUSTOMER Drawing

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form: A3

PDS: Rev :AC STATUS:Released Printed: Nov 18, 2019