

PRODUCT NUMBER

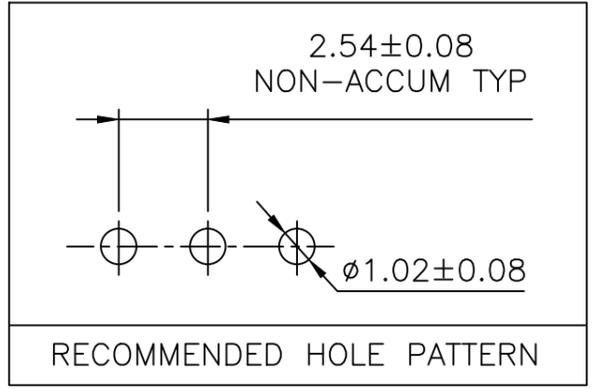
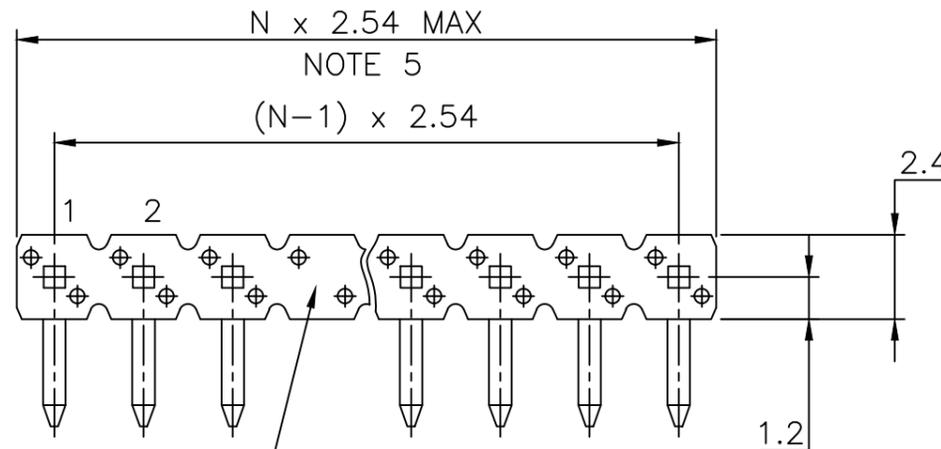
77316-YXXLF

RoHS COMPATIBLE
SEE NOTE 7

PIN STYLE SEE SHEET 2

PLATING SEE SHEET 2

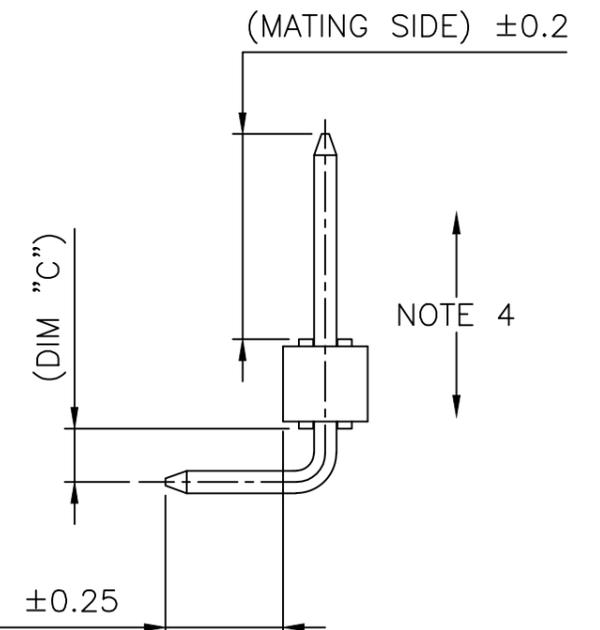
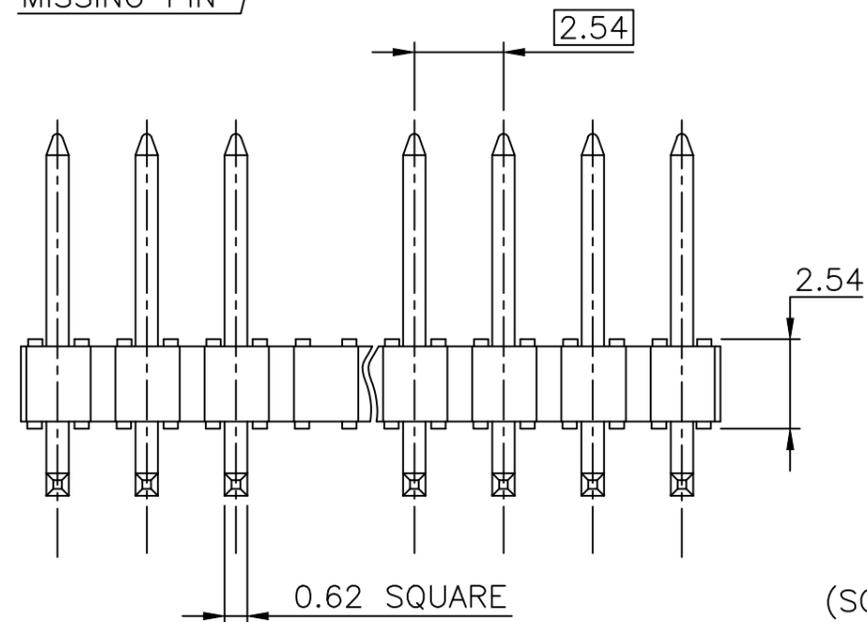
TOP VIEW



NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
2. PIN MATERIAL : PHOSPHOR BRONZE
3. PRODUCT PACKAGED IN POLY BAGS.
4. 9N MIN RETENTION IN EITHER DIRECTION
5. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS N x 2.54 = 20.32mm
6. UNDERPLATING : 1.27µm Ni MIN
7. 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

EXAMPLE OF MISSING PIN

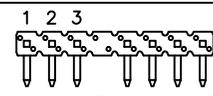


mat'l. code SEE P/N				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family BSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified		.X ±0.3		mm		title UNSHR.HEADER RA SR TMT POL			
AP	B-26203	JCA	17.02.28	angles		.XX ±0.15		scale 5:1		dwg no 77316			
AJ	B-18916	LMU	14.09.26	linear		.XXX ±0.05		FCJ		sheet 1 of 3		size A3	
AK	B-19156	LMU	14.10.22	dr	O. MATHEVON	96.04.09	type CUSTOMER Drawing						
AL	F-24542	AMA	16.07.20	engr	COMPAGNON	J 96.04.09							
AM	F-25333	DDE	16.11.15	chr	COMPAGNON	J 96.04.09							
AN	F-25362	DDE	16.11.16	app	JMC	96.04.09							
sheet index	revision	AP	V	AH									
	sheet	1	2	3									



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PIN STYLE	NB OF POS	PRODUCT DEFINITION			TOP VIEW OF HEADER SHOWING MISSING PIN POSITIONS									
		"MATING SIDE" ±0.2	"SOLDER SIDE" ±0.35	"C" REF	1	5	10	15	20	25	30	35		
01	1x5	5.72	2.57	1.4										
02	1x6	5.72	2.57	1.4										
03	1x6	5.72	5.11	3.94										
04	1x21	5.72	3.45	1.4										
06	1x5	5.72	2.57	1.4										
07	1x3	5.72	3.45	1.4										
08	1x21	5.72	3.45	1.4										
10	1x13	5.72	3.45	1.4										
17	1x7	5.72	3.45	1.4										
18	1x10	5.72	3.45	1.4										
20	1x12	5.84	2.29	1.4										
21	1x12	5.72	2.57	1.4										
22	1x8	5.72	3.45	1.4										
23	1x6	5.72	3.45	1.4										
26	1x6	5.72	3.45	1.4										
27	1x6	5.72	3.45	1.4										
28	1x9	5.72	3.45	1.4										
29	1x4	5.72	3.45	1.4										
30	1x13	5.72	3.45	1.4										
31	1x7	5.72	3.45	1.4										
32	1x10	5.72	3.45	1.4										
33	1x9	5.72	3.45	1.4										
34	1x5	5.72	3.45	1.4										
35	1x15	5.72	2.57	1.4										



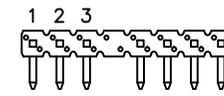
77316-9XXLF	0.2µm Au / GXT	2.0-7.5 Sn MATTE
77316-8XXLF	0.38µm Au/GXT	2.0-7.5 Sn MATTE
77316-5XXLF	0.25µm Au/GXT	2.0-7.5 Sn MATTE
77316-4XXLF	2.0-7.5 Sn MATTE	
77316-2XXLF	1.27µm Au	2.0-7.5 Sn MATTE
77316-1XXLF	0.76µm Au/GXT	2.0-7.5 Sn MATTE
PLATING CODE	CONTACT AREA	REMAINDER
	PLATING THICKNESS OVER 1.27µm Ni	

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302 ✓		ISO 406 ISO 1101				BSTIK	
ltr		ecn no		dr		date		title	
R		F06-0207		LMU		06.07.27		UNSHR.HEADER	
S		F08-0148		RTR		08.03.31		RA SR TMT POL	
T		F11-0052		LMU		11.04.22		scale N/A	
U		B-18916		LMU		14.09.29		dr O. MATHEVON 96.04.09	
V		F-24542		AMA		16.07.20		engr COMPAGNON J 96.04.09	
P		F04-0362		LMU		04.11.29		chr COMPAGNON J 96.04.09	
sheet index		revision sheet						dwg no 77316 sheet 2 of size A3	
								type CUSTOMER Drawing	



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PIN STYLE	NB OF POS	PRODUCT DEFINITION			TOP VIEW OF HEADER SHOWING MISSING PIN POSITIONS									
		"MATING SIDE" ±0.2	"SOLDER SIDE" ±0.35	"C" REF	1	5	10	15	20	25	30	35		
36	1x08	3.05	5.00	1.4										
37	1x04	6.75	2.85	1.4										
38	1x09	5.72	2.54	1.4										
39	1x09	5.72	2.54	1.4										
40	1x36	5.72	2.57	1.4										
41	1x05	5.72	3.45	1.4										
42	1x03	5.72	3.45	1.4										
43	1x12	3.10	4.00	1.4										
44	1x07	5.00	4.00	1.4										
45	1x05	14.20	3.20	1.4										
46	1x11	6.75	2.85	1.4										
47	1x18	5.72	2.57	1.4										
48	1x03	11.70	2.80	1.5										
49	1x05	10.00	3.45	1.5										
50	1x07	5.72	3.45	1.4										
51	1x13	5.84	3.05	1.4										
52	1x09	10.00	3.45	1.5										
53	1x16	2.54	4.70	1.5										
54	1x05	3.05	2.52	7.61										
55	1x16	5.84	7.37	1.52										
56	1x10	5.84	7.37	1.52										
57	1x17	2.54	4.70	1.5										
58	1x07	8.08	3.05	1.5										
59	1x05	17.00	3.00	1.52										
60	1x03	3.50	3.05	1.52										
61	1x11	3.50	3.05	1.52										
62	1x03	14.50	5.00	1.52										



SEE NOTE 1

NOTES :
1. FOR PIN STYLE 62 ONLY, PIN MATERIAL USED IS CuFe2P

mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				BSTIK	
ltr ecn no dr date		tolerances unless otherwise specified		angles		mm		title	
AG F-25362 DDE 16.11.16				linear				UNSHR.HEADER	
AH B-26203 JCA 17.02.28						scale N/A		RA SR TMT POL	
AC B-17992 LMU 14.06.18 dr O. MATHEVON 96.04.09								dwg no sheet 3 of size	
AD B-19156 LMU 14.10.22 engr COMPAGNON J 96.04.09								77316 A3	
AE F-24542 AMA 16.07.20 chr COMPAGNON J 96.04.09								type CUSTOMER Drawing	
AF F-25333 DDE 16.11.15 app JMC 96.04.09									
sheet revision									
index sheet									



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