

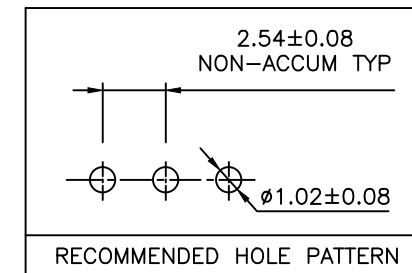
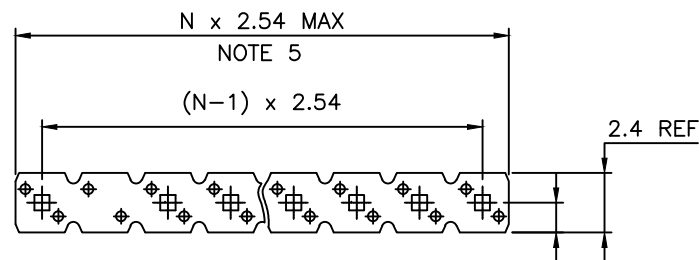
PRODUCT NUMBER

77312-YXXLF

RoHS COMPATIBLE
SEE NOTE 7

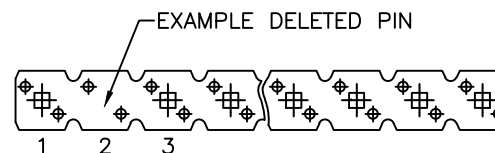
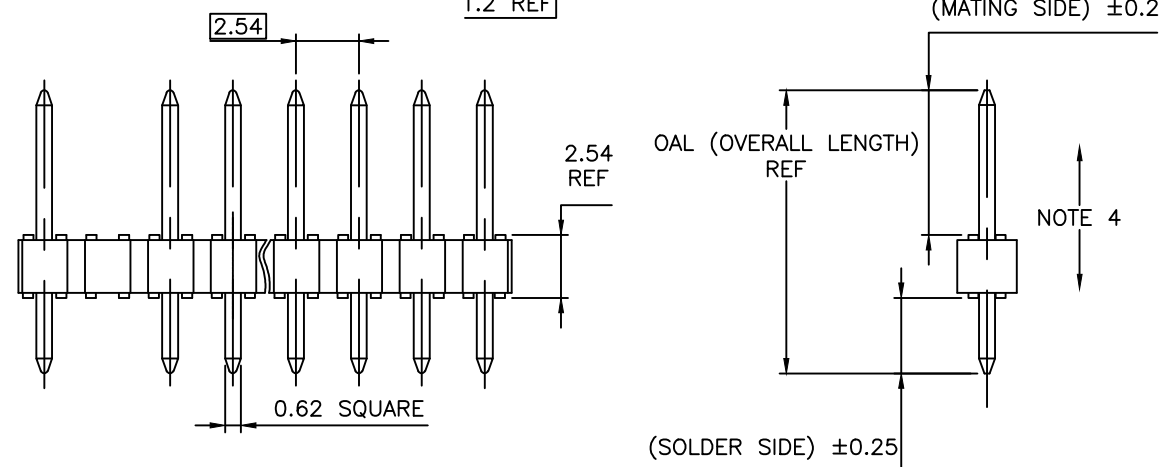
PIN STYLE

PLATING SEE SHEET 2



NOTES:

- HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC. UL94V-0 COLOR: BLACK
- PIN MATERIAL : PHOSPHOR BRONZE
- PRODUCT PACKAGED IN POLY BAGS.
- 9N MIN RETENTION IN EITHER DIRECTION
- TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS PER ROW
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$
- UNDERPLATING : $1.27\mu\text{m}$ Ni MIN
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING:
 - "LF" MEANS THE PRODUCT IS LEAD-FREE, $2\mu\text{m}$ MINIMUM MATTE TIN OVER $1.27\mu\text{m}$ MINIMUM NICKEL UNDERPLATE.
 - MANUFACTURING PROCESS COMPATIBILITY
 - THE HOUSING WILL WITHSTAND EXPOSURE TO $260^\circ\text{C} \pm 5^\circ\text{C}$ SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - LABELING:
 - MEETS PACKAGING SPECS AS PER GS-14-920
 - LEGAL STATEMENT: SEE GS-47-0004



BOTTOM VIEW

mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family BSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
AR	F-24825	AMA	16.08.26	angles	linear	mm	HEADER SR,STR,
AS	F-25332	DDE	16.11.15			scale 5:1	POL,DUPLEX,2.54mm
AT	F-25396	LMU	16.11.21	dr	COMPAGNON J	95.10.27	dwg no
AM	B-20230	LMU	15.02.09	enr	JMC	95.10.27	sheet 1 of 5
AN	B-21118	LMU	15.06.10	chr			size
AP	F-24327	AMA	16.06.17	appd	JMC	95.10.27	77312
sheet	revision	AT	T	N	Y	G	A3
index	sheet	1	2	3	4	5	type
							CUSTOMER
							Drawing



PIN STYLE	PRODUCT DEFINITION			
	NB OF POS	MATING SIDE	SOLDER SIDE	("OAL") REF
01	1x5	5.84	3.42	11.8
02	1x8	5.84	3.42	11.8
03	1x3	5.84	3.42	11.8
04	1x8	5.72	2.54	10.8
05	1x16	5.72	2.54	10.8
06	1x12	5.72	2.54	10.8
07	1x28	5.84	3.42	11.8
15	1x19	5.84	3.42	11.8
16	1x18	5.84	3.42	11.8
17	1x7	5.84	3.42	11.8
18	1x7	5.84	3.42	11.8
19	1x9	5.84	3.42	11.8
20	1x9	5.84	3.42	11.8
21	1x32	5.84	3.42	11.8
22	1x32	5.84	3.42	11.8

BOTTOM VIEW OF HEADER SHOWING MISSING PIN POSITIONS							
1	5	10	15	20	25	30	35

77312-GXXLF	0.76µm FULL GXT	
77312-SXXLF	0.38µm FULL GXT	
77312-8XXLF	0.38µm Au/GXT	2.0-7.5µm Sn MATTE
77312-5XXLF	0.25µm Au/GXT	2.0-7.5µm Sn MATTE
77312-4XXLF	2.0-7.5µm FULL MATTE TIN	
77312-2XXLF	1.27µm Au	2.0-7.5µm Sn MATTE
77312-1XXLF	0.76µm Au/GXT	2.0-7.5µm Sn MATTE
77312-1XXSLF	0.76µm Au/GXT	GOLD FLASH
PLATING CODE	CONTACT AREA	REMAINDER
	PLATING THICKNESS OVER 1.27µm Ni	

mat'l. code				surface	tolerance	projection	product family
ltr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	mm	BSTIK
S	B-18917	LMU	14.09.26	tolerances unless otherwise specified		scale 1:1	title HEADER,SR,STR, POL,DUPLEX,2.54mm
T	B-21118	LMU	15.06.10	angles	linear		
M	F10707	LMU	01.11.28	dr	COMPAGNON J	FCI	dwg no 77312 sheet 2 of - size A3
N	F06-0196	LMU	06.06.20	enrg	JMC		
P	F08-0148	RTR	08.03.31	chr			
R	B-17773	LMU	14.05.26	appd	JMC		
sheet index	revision sheet						type CUSTOMER Drawing



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form: A3

PIN STYLE	PRODUCT DEFINITION			
	NB OF POS	MATING SIDE	SOLDER SIDE	("OAL") REF
23	1x 13	5.84	3.42	11.8
24	1x 14	5.84	3.42	11.8
25	1x 4	5.84	3.42	11.8
26	1x 10	5.84	3.42	11.8
27	1x 10	5.84	3.42	11.8
28	1x 6	5.72	2.54	10.8
29	1x 7	5.84	3.42	11.8
30	1x 19	5.84	3.42	11.8
31	1x 25	5.84	3.42	11.8
32	1x 15	5.84	3.42	11.8
33	1x 8	5.84	3.42	11.8
34	1x 10	5.84	3.42	11.8
35	1x 6	5.84	3.42	11.8
36	1x 11	5.84	3.42	11.8
37	1x 29	5.84	3.42	11.8
38	1x 25	5.84	3.42	11.8
39	1x 5	5.72	2.54	10.8
40	1x 11	5.72	3.05	11.3
41	1x 11	5.72	3.05	11.3
42	1x 8	7.75	3.06	13.35
43	1x 7	5.84	3.42	11.8
44	1x 7	5.72	2.54	10.8
45	1x 20	5.72	7.64	15.9
46	1x 11	5.72	3.05	11.3
48	1x 4	5.72	3.05	11.3
49	1x 16	5.72	7.64	15.9
50	1x 3	5.72	3.05	11.3

BOTTOM VIEW OF HEADER SHOWING MISSING PIN POSITIONS						123		
1	5	10	15	20	25	30		
			</					

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