

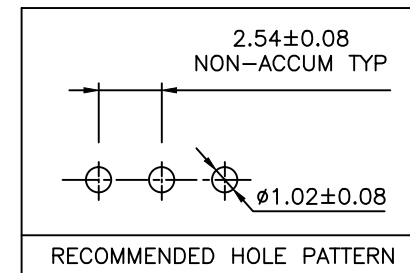
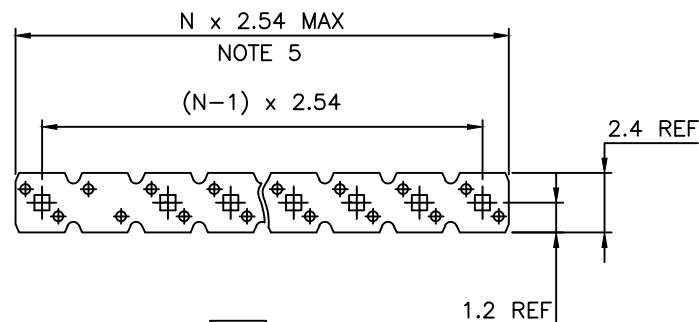
PRODUCT NUMBER

77312-YXXLF

RoHS COMPATIBLE
SEE NOTE 7

PIN STYLE

PLATING SEE SHEET 2



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.

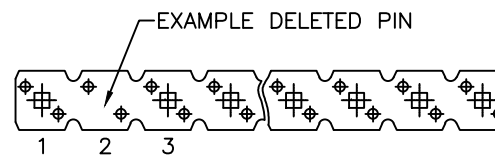
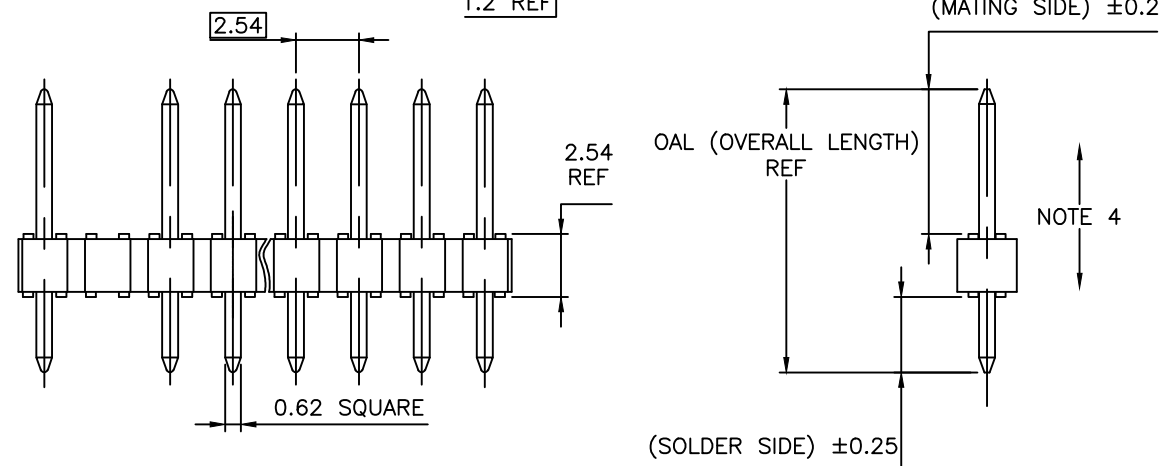
b - MANUFACTURING PROCESS COMPATIBILITY

- 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

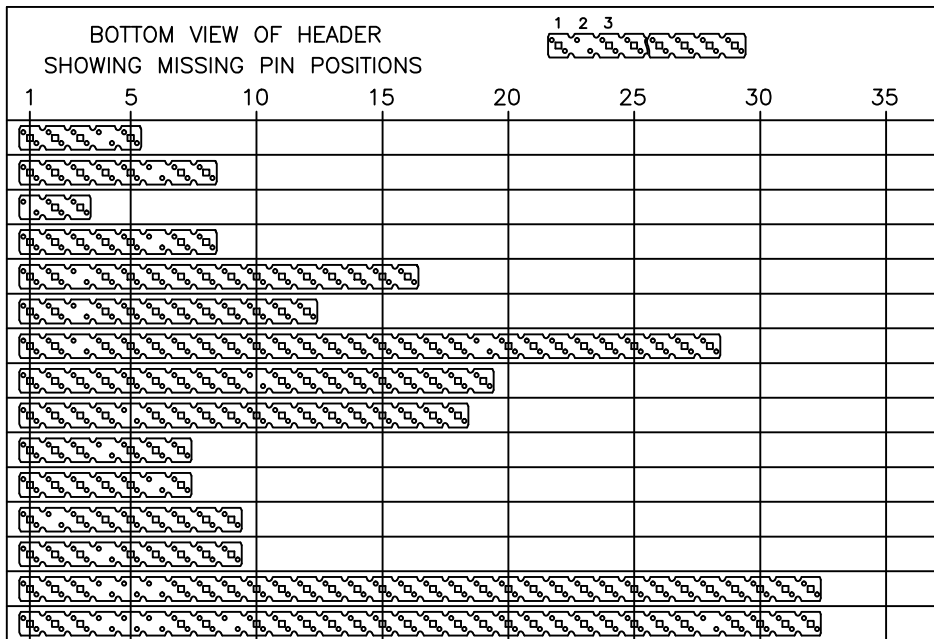


BOTTOM VIEW

mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecr no	dr	date	tolerances unless otherwise specified		mm	BSTIK
AR	F-24825	AMA	16.08.26	angles	linear	mm	title
AS	F-25332	DDE	16.11.15			scale 5:1	HEADER SR,STR, 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



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 ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family BSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title
S	B-18917	LMU	14.09.26	angles	linear		HEADER,SR,STR, POL,DUPLEX,2.54mm
T	B-21118	LMU	15.06.10			scale 1:1	dwg no
M	F10707	LMU	01.11.28	dr	COMPAGNON J	95.01.11	sheet 2 of -
N	F06-0196	LMU	06.06.20	enrg	JMC	95.10.27	size
P	F08-0148	RTR	08.03.31	chr			77312 A3
R	B-17773	LMU	14.05.26	appd	JMC	95.10.27	type
sheet	revision						CUSTOMER Drawing
index	sheet						

