

PRODUCT NUMBER

77709-YXXLF

RoHS COMPLIANT & COMPATIBLE, SEE NOTE 8

PIN STYLE SEE TABLE SHEET 2

PLATING:

1 = 0.76µm FULL GOLD/GXT

3 = 2.0µm MIN MATTE TIN FULL PLATED

7 = 0.13µm FULL GOLD - ONLY AVAILABLE UPON REQUEST

8 = 0.38µm FULL GOLD/GXT - ONLY AVAILABLE UPON REQUEST

G = 0.25µm GOLD/GXT ON CONTACT AREA, 2µm MIN MATTE TIN ON TAIL

1.27µm NICKEL MIN UNDERLAYER FOR ALL PLATING VERSIONS

NOTES:

1. HOUSING MAT'L : HIGH TEMPERATURE THERMOPLASTIC
FLAME RETARDANT PER UL94-V0, COLOR BLACK.

2. PIN MATERIAL : PHOSPHOR BRONZE.

3. STANDARD PACKAGING IN POLYBAG

4. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - SUFFIX "LF" IS ADDED JUST FOR EASY

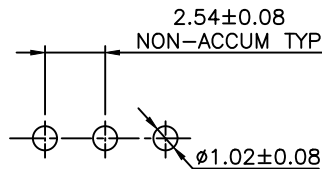
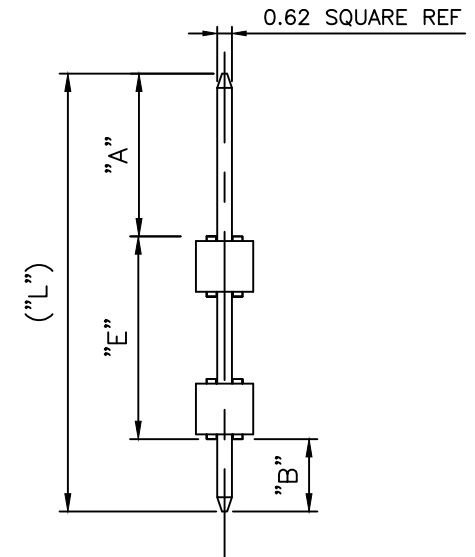
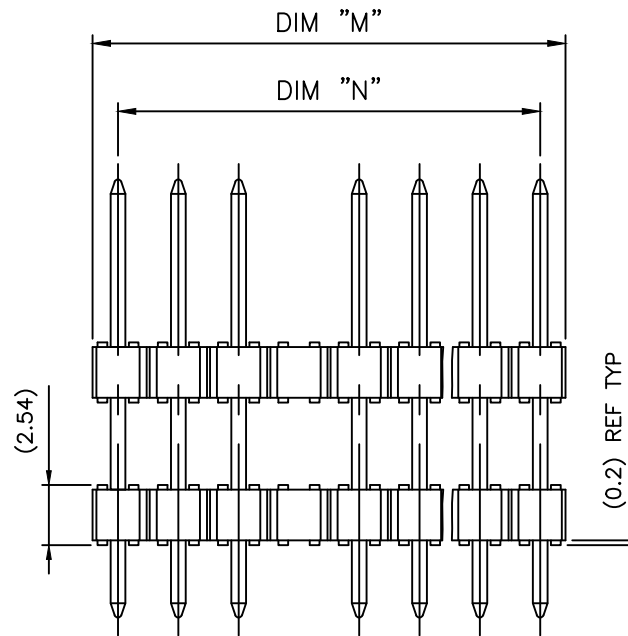
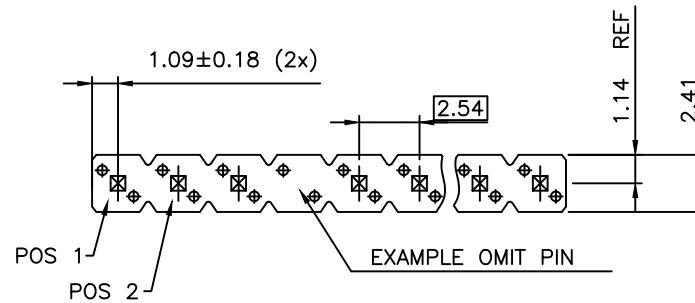
b - MANUFACTURING PROCESS COMPATIBILITY

- 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

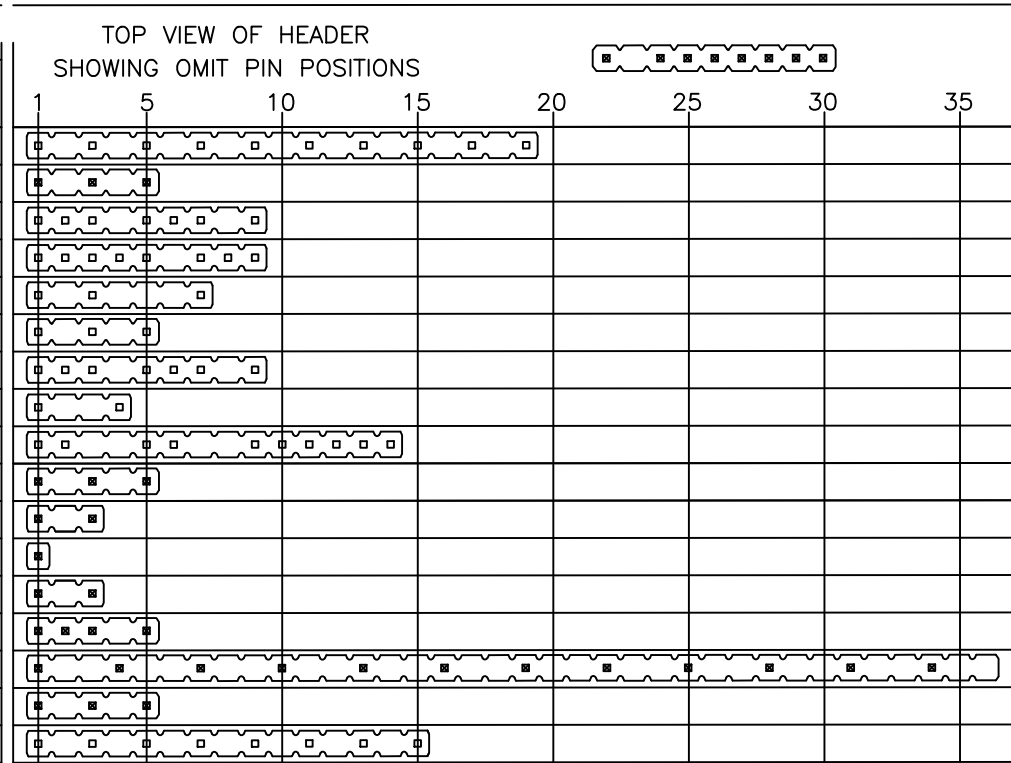
d - LEGAL STATEMENT: SEE GS-47-0004



RECOMMENDED HOLE PATTERN

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK						
ltr	ecn	no	dr	date		tolerances unless otherwise specified				title						
						angles		linear				HEADER SR,STR				
Y	F-24446		AMA	16.07.05						scale 1:1		DOUBLE BODY POL				
AA	F-26438		LMU	17.03.22		dr	O MATHEVON		96.04.01			dwg no		sheet 1 of 2		size
AB	F-28033		DDE	17.09.25		engr	COMPAGNON.J		96.04.01							A3
AC	F-31692		LMU	18.10.22		chr	JCO		96.04.01			77709				
AD	F-47134		DDE	23.01.30		appd	JMC		96.04.01			type		CUSTOMER		Drawing
sheet index		revision sheet		AD	AB	1	2									

PIN STYLE	NB OF POS	PRODUCT DEFINITION					
		"A" ±0.2	"E" ±0.25	"B" ±0.25	("L") REF	("M") REF	("N") REF
21	1x 19	3.0	20.3	2.75	26.04	48.26	45.72
22	1x 05	4.95	6.00	4.95	15.90	12.70	10.16
23	1x 09	4.95	6.00	4.95	15.90	22.86	20.32
24	1x 09	3.10	11.45	3.10	17.65	22.86	20.32
25	1x 07	3.10	11.45	3.10	17.65	17.78	15.24
26	1x 05	8.60	6.00	8.60	23.20	12.70	10.16
27	1x 09	8.60	6.00	8.60	23.20	22.86	20.32
28	1x 04	15.20	12.00	3.60	30.80	10.16	7.62
29	1x 14	15.20	12.00	3.60	30.80	35.56	33.02
30	1x 05	3.00	13.00	3.00	19.00	12.70	10.16
31	1x 03	3.05	6.50	3.05	12.60	7.62	5.08
32	1x 01	3.05	6.50	3.05	12.60	2.54	N/A
33	1x 03	3.05	5.08	3.05	11.18	7.62	5.08
34	1x 05	7.36	11.43	2.29	21.08	12.70	10.16
35	1x 36	8.07	20.00	3.05	31.12	91.44	88.90
36	1x 05	2.75	15.50	2.75	21.00	12.70	10.16
37	1x 15	2.80	59.40	2.80	65.00	38.10	35.56



mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK	
ltr				ecn no		dr		date		title	
X				F-26438		LMU		17.03.22		HEADER SR,STR	
Y				F-28033		DDE		17.09.25		DOUBLE BODY POL	
AA				F-31692		LMU		18.10.22		dwg no	
AB				F-47134		DDE		21.01.30		sheet 2 of 2	
										size	
										A3	
W				F-24446		AMA		16.07.05		type	
										CUSTOMER	
sheet				revision						Drawing	
index				sheet							