

PRODUCT NUMBER
75209-YXXRLF

RoHS COMPLIANT & COMPATIBLE, SEE NOTE 8

RETENTION OPTION, SEE SHEET 2

PIN STYLE SEE SHEET 2

PLATING:

1 = 0.76µm FULL GOLD

3 = 2µm MIN MATTE TIN FULL PLATED

8 = 0.38µm FULL GOLD

1.27µm Ni MIN UNDERPLATING

NOTES:

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

2. PIN MATERIAL : PHOSPHOR BRONZE.

3. DIM $1.27^{+0.03}_{-0.13}$ FOR MOULDED SIDE(S)
ONLY. IF SIDE(S) ARE BROKEN, DIM 1.02
TO 1.7 MAX APPLIES.

4. PIN PUSH OUT FORCE : 12N MIN.

5. PRODUCT PACKAGED IN POLY BAGS.

6. TO DETERMINE DIMENSIONS :
N = NUMBER OF POSITIONS (PLASTIC)
EXAMPLE : 8 POS $N \times 2.54 = 20.32\text{mm}$

7. FOR STANDARD SELECTIVE GOLD PLATED
PRODUCTS, SEE DRAWING 77316.

8. RoHS COMPATIBLE PRODUCT SPECIFICATIONS

a - "LF" MEANS THE PRODUCT IS LEAD-FREE

b - MANUFACTURING PROCESS COMPATIBILITY

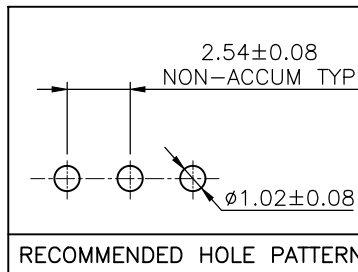
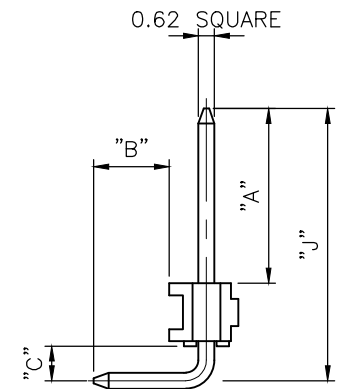
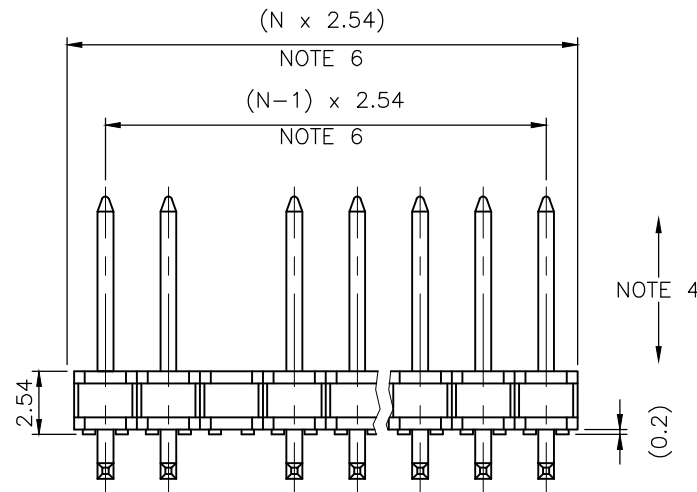
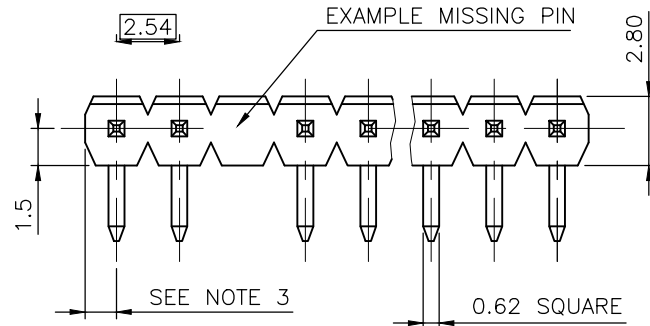
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

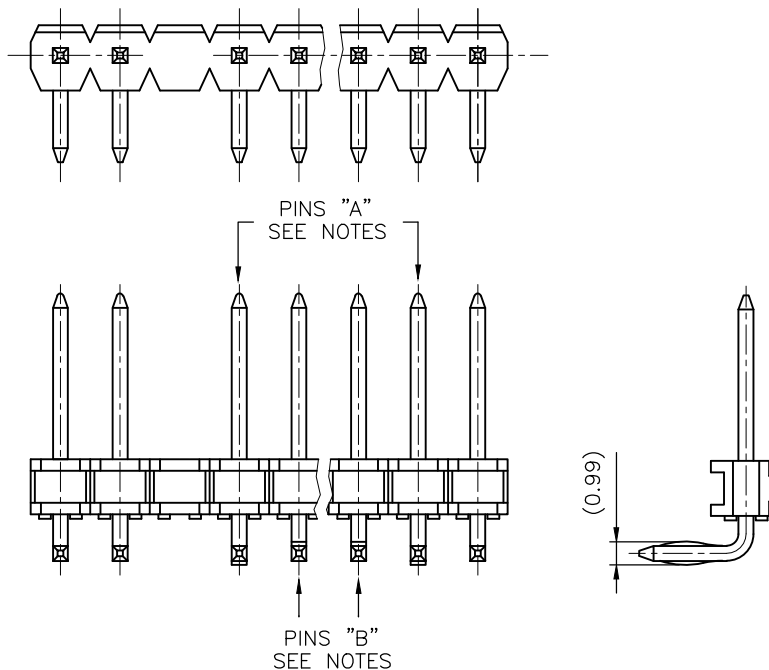
d - LEGAL STATEMENT: SEE GS-47-0004

TOP VIEW



mat'l. code SEE NOTES				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK					
ltr ecn no dr date				tolerances unless otherwise specified						title					
AN B-19925 BVE 15.01.08				angles linear						HEADER,SR,RA POL, 2.54MM					
AH F10327 LMU 01.05.22								scale 5/1							
AJ F05-0186		LMU	05.05.11	dr	LETOY G		91.10.09				dwg no		sheet 1 of 2		size
AK F06-0127		LMU	06.02.16	engr	PHAMVAN JM		95.02.06				75209		A3		
AL F09-0038		JCO	09.04.23	chr	COMPAGNON J		95.02.06								
AM B-19260		LMU	14.10.31	appd	JCO		09.04.23				type		CUSTOMER		Drawing
sheet index		revision		AN	AF										
		sheet		1	2										

PIN STYLE	NB OF POS	PRODUCT DEFINITION				TOP VIEW OF HEADER SHOWING MISSING PIN POSITIONS							
		"A" ±0.2	"B" ±0.35	"C" REF	"J" REF	1	5	10	15	20	25	30	35
31	1x 7	5.72	3.45	1.4	9.65								
34	1x 5	5.72	3.45	1.4	9.65								
38	1x 13	5.72	3.45	1.4	9.65								
39	1x 9	5.72	5.99	3.94	12.19								
43	1x 9	5.72	5.99	3.94	12.19								
52	1x 11	5.72	3.45	1.4	9.66								
53	1x 5	5.72	15.27	1.4	9.65								
56	1x 6	6.75	2.9	1.4	10.69								
57	1x 3	15.00	3.05	1.4	18.94								



NOTES:

1. PINS "A" AND "B" USED FOR RETENTION.
2. DIRECTION OF RETENTION SHOWN BY ARROWS.
3. PINS "B" IN MID-POS'N OF HEADER USE THE 4 PINS CONFIGURATION ON ALL HEADERS RANCING FROM 4 TO 36 POS.
4. RETENTION VERSI ONLY AVAILABLE WHEN DIM "B" IS BETWEEN 3 AND 3.5mm
5. RETENTION FEATURE NOT AVAILABLE ON 2 AND 3 POSITIONS HEADER.

mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection mm	product family BERGSTIK			
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title			
AE	F09-0038	JCO	09.04.23	angles	linear		HEADER,SR,RA			
AF	B-19925	BVE	15.01.08			scale 5/1	POL, 2.54MM			
AA	F500093	JMC	95.02.06	dr	LETOY G	91.10.09	FCJ	dwg no		sheet 2 of 2
AB	F50277	JMC	95.04.11	enr	PHAMVAN JM	95.02.06		75209		A3
AC	F05-0186	LMU	05.05.11	chr	COMPAGNON J	95.02.06		type		CUSTOMER Drawing
AD	F06-0127	LMU	06.02.16	appd	JCO	09.04.23				
sheet	revision	AN	AF							
index	sheet	1	2							