

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

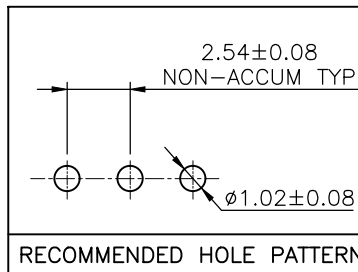
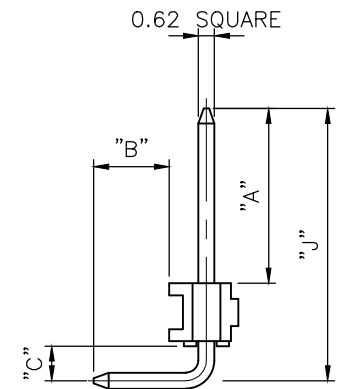
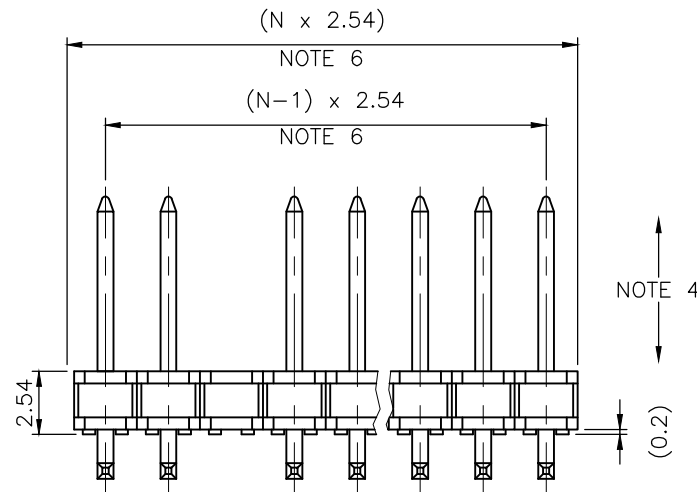
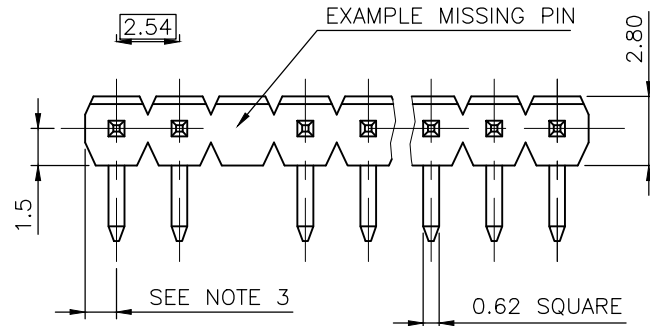
- THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C ±5°C SOLDER BATH TEMPERATURE FOR
5 SECONDS IN A WAVE SOLDER APPLICATION
WITH A 1.6mm MIN THICK CIRCUIT BOARD.

c - LABELING:

- MEETS PACKAGING SPECS AS PER GS-14-920

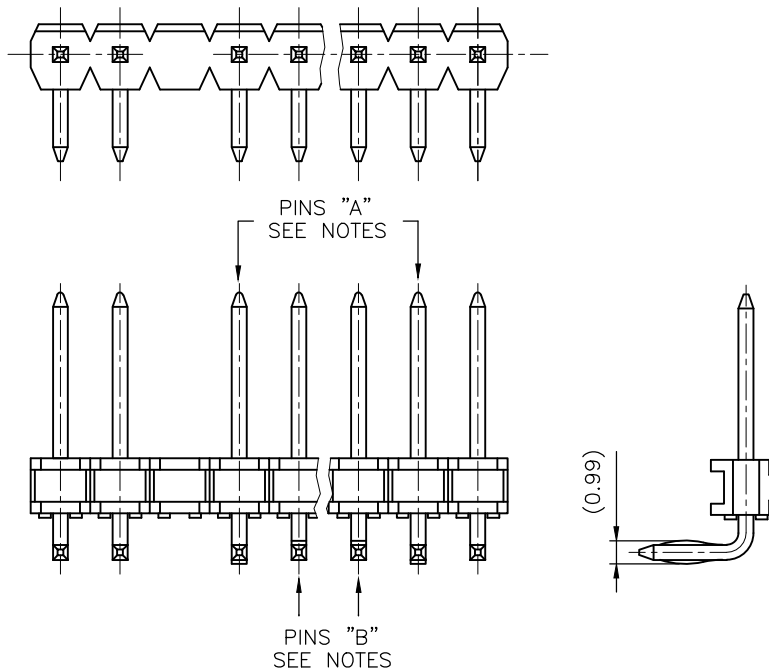
d - LEGAL STATEMENT: SEE GS-47-0004

TOP VIEW



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

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	dwg no
AB	F50277	JMC	95.04.11	enr	PHAMVAN JM	95.02.06	sheet 2 of 2
AC	F05-0186	LMU	05.05.11	chr	COMPAGNON J	95.02.06	size
AD	F06-0127	LMU	06.02.16	appd	JCO	09.04.23	A3
sheet	revision	AN	AF				type
index	sheet	1	2				CUSTOMER Drawing