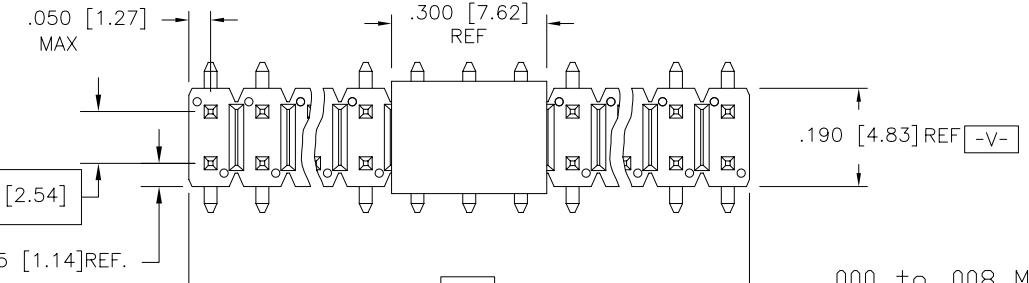
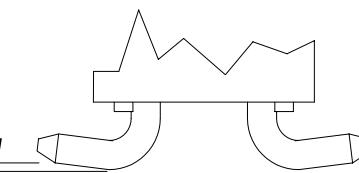


PRODUCT NO.
XXXXX-XXYP LF
LEAD FREE OPTION (SEE NOTE 8 & 10)
PACKAGING OPTIONS (SEE NOTE 6)
NO. OF POSITIONS (SEE NOTE 5)
PLATING NUMBER (SEE SHEET 2)
BASE PART NUMBER (SEE SHEET 4)



.000 to .008 MAX.
LEG TIP TOE UP
TYPICAL

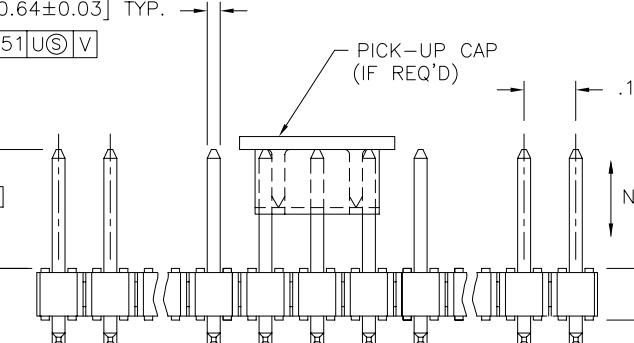


□ .025±.001 [0.64±0.03] TYP.
∅ .020/0.51 U S V

NOTE 4

DIM "H" ±.008 [±0.20]
MATING LENGTH

.150 [3.81]
□ .004/0.10



NOTE 3
.100 [2.54] REF



mat'l. code		surface		tolerance	projection	product family
Itr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	
S	E20022	TAB	1/06/03	xx±.01/0.3	INCH/MM	BERGSTIK
T	v03-0658	DAI	6/16/03	linear	xxx±.005/0.13	title
U	v05-0222	LP	3/14/05	0±2°	xxxx±.0020/0.051	BERGSTIK® II HEADER DR .100cc DUPLEX VERT. SMT.
V	M05-0118	AGS	6/03/05	dr	M. CLOUSER 4/28/95	scale 3:1
W	M06-0271	AGS	7/15/06	engr	T. HANNA 4/28/95	dwg no
X	M06-0360	MHT	9/13/06	chr	T. HANNA 4/28/95	sheet 1 of 4
Y	M07-0449	AGS	10/10/07	appd	T. HANNA 4/28/95	size
					FCI	95157 A3
sheet	revision	Y	Y	Y		type
index	sheet	1	2	3		Product Customer Drawing

form: A3

1

2

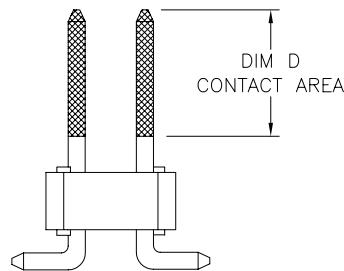
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4

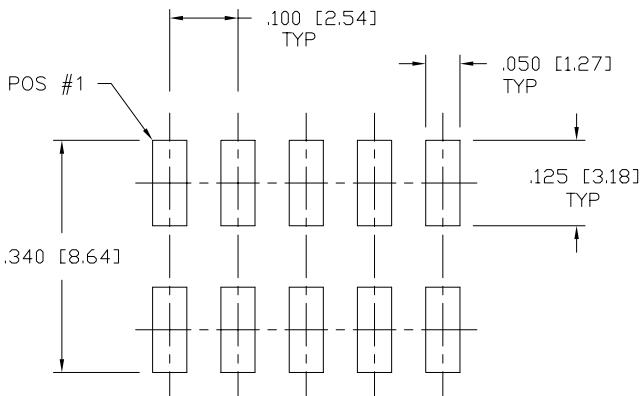
5

6

1	2	3	4	5	6
PRODUCT NUMBER	CONTACT AREA	"DIM D" PLATING	TAIL PLATING		
XXXXX-1YY	30u"/0.76u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.		(NOTE 11)	
XXXXX-2YY	15u"/0.38u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.		(NOTE 11)	
XXXXX-1YYLF	30u"/0.76u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.		(NOTE 11)	
XXXXX-2YYLF	15u"/0.38u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.		(NOTE 11)	
XXXXX-4YYLF	100u"/2.54u" min Sn OVER 50u"/1.27u min Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.		(NOTE 11)	



DOUBLE ROW SMT
END VIEW



DOUBLE ROW
RECOMMENDED PAD LAYOUT
SCALE: 4/1

NOTES:

- ① BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDANT PER UL-94V-0. COLOR: BLACK
- ② PIN MATERIAL: PHOS-BRONZE.
- ③ 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
- ④ MEASURED WITH PART IN RESTRAINED CONDITION.
- ⑤ NUMBER OF POSITIONS FROM 4(2X2) THRU 40(2X20)
EXCEPT TAPE-ON-REEL AVAILABLE 4(2X2) THRU 34(2X17) ONLY.
- ⑥ PACKAGING OPTIONS: CHECK SPECIFIC PART NUMBERS FOR AVAILABILITY.
PART NUMBERS WITHOUT A SUFFIX ARE PACKAGED IN POLY BAGS.
PART NUMBERS FOLLOWED BY A "T" SUFFIX ARE PACKAGED IN TUBES.
PART NUMBERS FOLLOWED BY A "V" SUFFIX ARE PACKAGED TAPE-ON-REEL WITH A PICK-UP CAP INSTALLED CENTRALLY LOCATED.
PART NUMBERS FOLLOWED BY A "W" SUFFIX ARE PACKAGED TAPE-ON-REEL WITHOUT A PICK-UP CAP.
- ⑦ CONTACT MARKETING BEFORE ORDERING ODD POSITION PART NUMBERS (2X3,2X5,2X7,ETC.).
- ⑧ ADD LF TO THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑨ THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- ⑩ THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑪ "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS".

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
Y				.XX±.01/0.3	INCH/MM	BERGSTIK® II HEADER DR
				angles .XXX±.005/0.13		.100cc DUPLEX VERT. SMT.
				linear .XXXX±.0020/0.051	scale 3:1	dwg no sheet 2 of 4 size
						95157 A3
		dr	M. CLOUSER 4/28/95			type Product Customer Drawing
		engr	T. HANNA 4/28/95			
		chr	T. HANNA 4/28/95			
		appd	T. HANNA 4/28/95			
		sheet	revision			
		index	sheet			

PRODUCT NUMBER
SEE TABLE

1

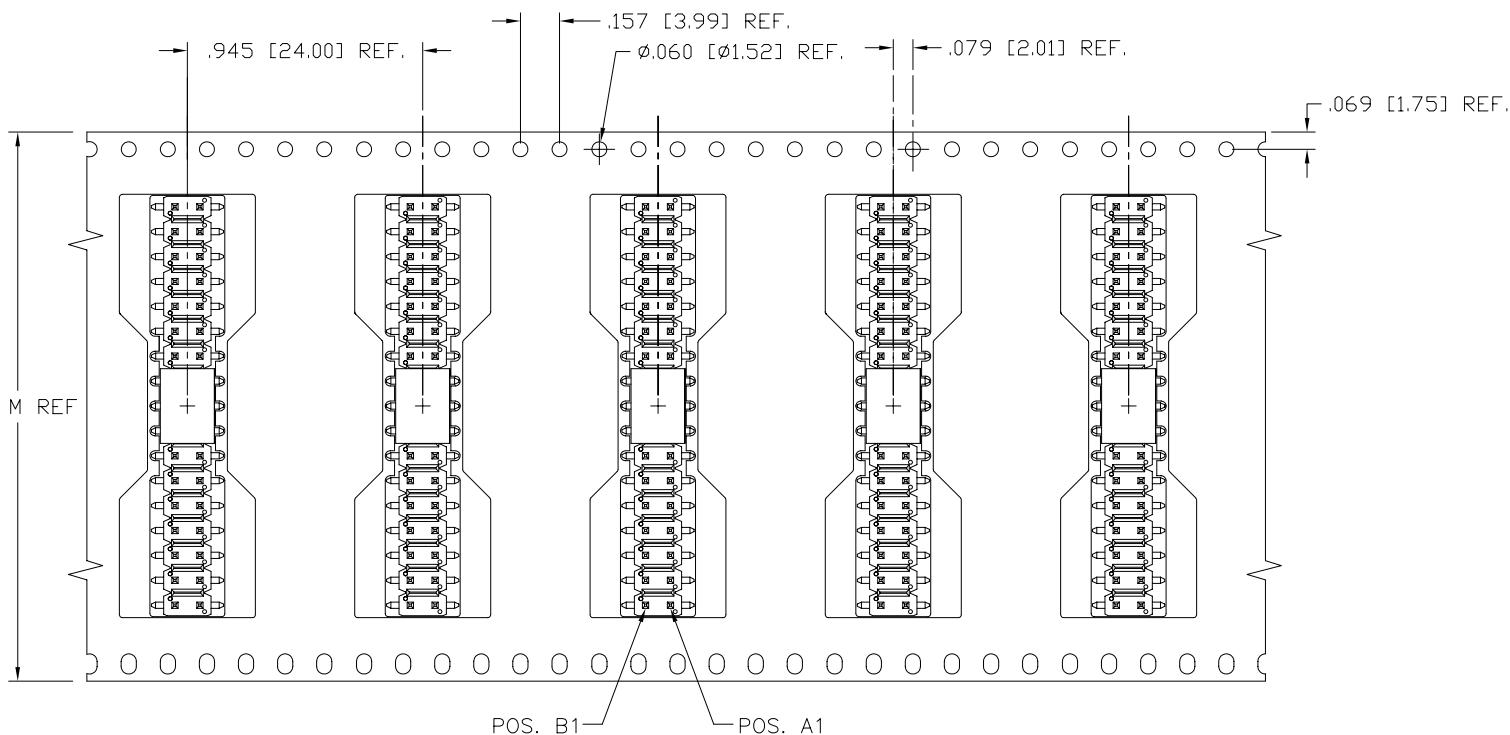
2

3

4

5

6



form: A3

1

2

3

4

5

6

mat'l. code				surface	tolerance	projection	product family
Itr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101	projection	BERGSTIK
Y					.XX±.01/0.3	INCH/MM	
					angles		
					linear		
					.XXX±.005/0.13		
					0°±2°		
					XXXX±.0020/0.051	scale 3:1	
		dr	M. CLOUSER	4/28/95			
		engr	T. HANNA	4/28/95			
		chr	T. HANNA	4/28/95			
		appd	T. HANNA	4/28/95			
		sheet	revision				
		index	sheet				



1	2	3	4	5	6		
PRODUCT NUMBER	MATING LENGTH DIM H	CONTACT AREA DIM D	TAPE WIDTH DIM M	POCKET DEPTH DIM N	PACKAGING	LF OPTION	
55426-XXY	NOT AVAILABLE					SEE NOTES	
72598-YYY	.330/8.38	.200/5.08	-/-	-/-	POLY BAGS	8, 9, 10	
84731-XXX	NOT AVAILABLE						
84733-XXX	NOT AVAILABLE						
95157-XXX	.230/5.84	.185/4.70	2.20/55.9	.43/11.0	POLY BAGS/TAPE-ON-REEL/TUBES		
95157-210V	.230/5.84	.185/4.70	1.26/32	.43/11.0	TAPE ON REEL		
95157-216V	.230/5.84	.185/4.70	1.73/44	.43/11.0	TAPE ON REEL		
95159-XXX	.318/8.08	.200/5.08	2.20/55.9	.52/13.2	POLY BAGS/TAPE-ON-REEL/TUBES	NOTE 7	
98273-XXX	.360/9.14	.200/5.08	-/-	-/-	POLY BAGS		

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mat'l. code			surface ISO 1302		tolerance ISO 406 ISO 1101		projection	product family BERGSTIK		
Itr	ecn	no	dr	date	tolerances unless otherwise specified			title		
Y					angles	linear	INCH/MM	BERGSTIK® II HEADER DR		
						0°±2°		.100cc DUPLEX VERT. SMT.		
							scale 3:1			
			dr	M. CLOUSER	4/28/95			dwg no	sheet 4 of 4	size
			engr	T. HANNA	4/28/95			95157		A3
			chr	T. HANNA	4/28/95					
			appd	T. HANNA	4/28/95					
sheet	revision									
index	sheet									

Mouser Electronics

Authorized Distributor

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FCI / Amphenol:

[95157-210VLF](#) [95157-140LF](#) [95157-240LF](#) [95159-126LF](#)