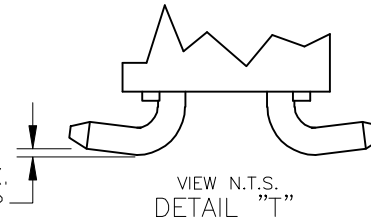
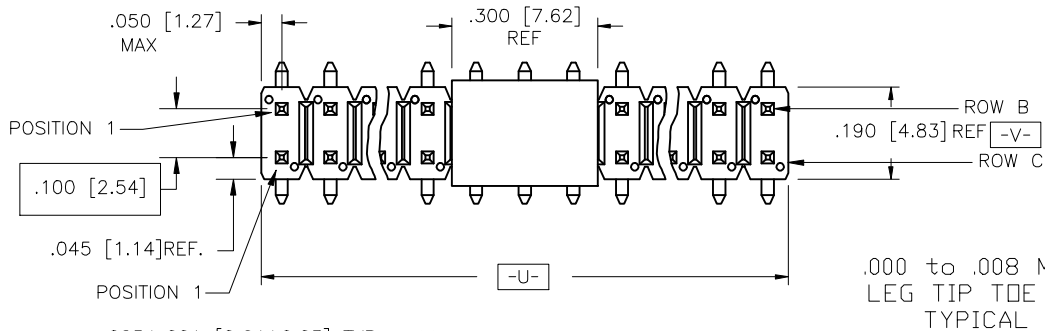


PRODUCT NO.
XXXXX-XXYP XXX LF

- LEAD FREE OPTION (SEE NOTE 8 & 10)
- POLARIZATION NOTE 12
- PACKAGING OPTIONS (SEE NOTE 6)
- NO. OF POSITIONS (SEE NOTE 5)
- PLATING NUMBER (SEE SHEET 2)
- BASE PART NUMBER (SEE SHEET 4)



□ .025±.001 [0.64±0.03] TYP.

⊕ ⌀.020/0.51 U Ⓢ V
NOTE 4

DIM "H" ±.008 [±0.20]
MATING LENGTH

.150 [3.81]

⌒ .004/0.10

PICK-UP CAP
(IF REQ'D)

.100 [2.54]
TYP

NOTE 3

.100 [2.54] REF

.217 [5.51] REF
.035 [0.88] MAX.

DETAIL "T" .290^{+0.15}_{-.017} [7.36^{+0.38}_{-.43}]
OVERALL WIDTH



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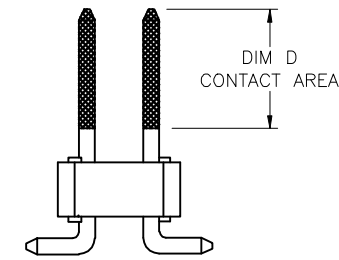
mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection INCH/MM	product family BERGSTIK
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 3:1	title BERGSTIK® II HEADER DR .100cc DUPLEX VERT. SMT.
V	M05-0118	AGS	6/03/05	angles	XX±.01/XX±0.3		
W	M06-0271	AGS	7/15/06	linear	XXX±.006/XXX±0.13	sheet 1 of 4 size 95157 A3	
X	M06-0360	MHT	9/13/06	0°±2'	XXXX±.0020/XXXX±0.051		
Y	M07-0449	AGS	10/10/07	dr	M. CLOUSER 4/28/95	type Product Customer Drawing	
AA	M08-0066	AGS	3/03/08	engr	T. HANNA 4/28/95		
AB	M08-0237	MHT	8/25/08	chr	T. HANNA 4/28/95		
AC	M08-0291	MHT	10/08/08	appd	T. HANNA 4/28/95		
sheet	revision	AC	AC	AC	AC		
index	sheet	1	2	3	4		

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.
XXXXX-2YY	15u"/0.38u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.
XXXXX-1YYLF	30u"/0.76u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.
XXXXX-2YYLF	15u"/0.38u Au OVER 50u"/1.27u Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.
XXXXX-4YYLF	100u"/2.54u" min Sn OVER 50u"/1.27u min Ni.	100u"/2.54u TIN OVER 50u"/1.27u Ni.

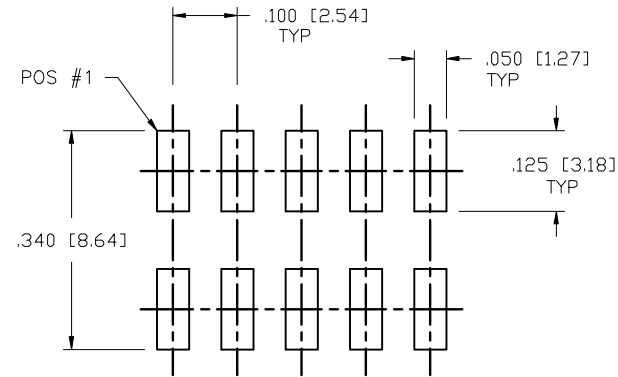
(NOTE 11 & 13)
 (NOTE 11 & 13)
 (NOTE 11 & 13)
 (NOTE 11 & 13)
 (NOTE 11)

NOTES:

- ① BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
OR
MINERAL FILLED LCP FLAME RETARDENT 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 ENVIROMENTS".
- ⑫ FOR POLARIZATION SPECIFY POSITION NUMBER (i.e. A03 = ROW A POSITION 3) TO OMIT AN OMIT FROM PRODUCT NUMBER IF THIS TEXTURE IS NOT APPLICABLE PRODUCT MANAGER APPROVAL REQUIRED PRIOR TO RELEASE OR SALE OF POLARIZED PRODUCTS.
- ⑬ PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.



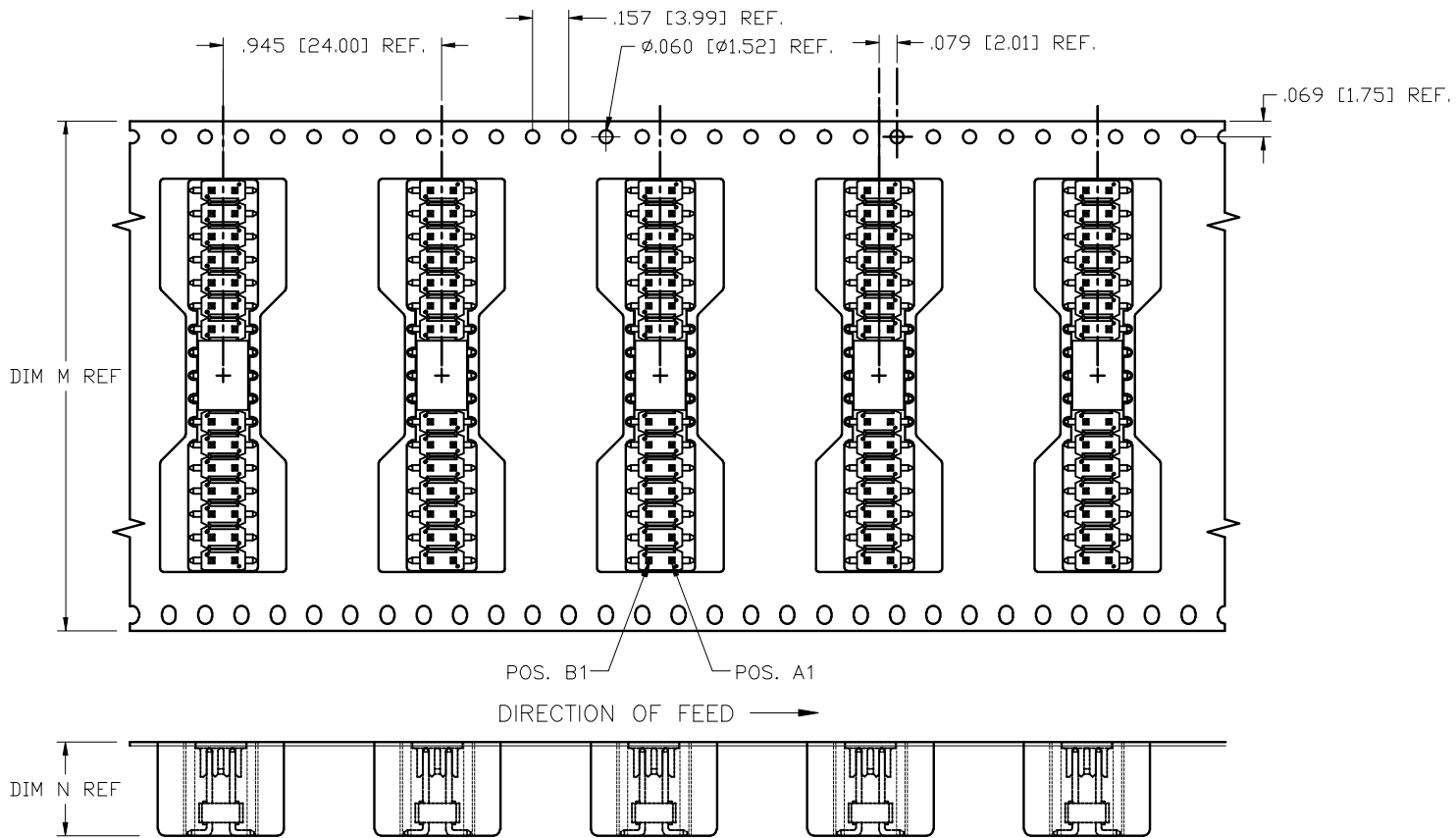
DOUBLE ROW SMT
END VIEW



DOUBLE ROW
RECOMMENDED PAD LAYOUT
SCALE: 4/1

mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406	ISO 1101	ISO 1101	BERGSTIK
ltr	ecn no	dr	date	title	
AC				BERGSTIK® II HEADER DR	
tolerances unless otherwise specified				INCH/MM	.100cc DUPLEX VERT. SMT.
angles		linear	scale	dwg no	
0° ±2'		XXX.01/XX0.3	3:1	sheet 2 of 4 size	
		XXX.006/XX0.13		95157	
		XXX4.0020/XXX40.051		A3	
dr		engr	chr	type	
M. CLOUSER 4/28/95		T. HANNA 4/28/95	T. HANNA 4/28/95	Product Customer Drawing	
appd		FCJ			
T. HANNA 4/28/95					
sheet	revision				
index	sheet				

PRODUCT NUMBER
SEE TABLE



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mat'l. code		surface	tolerance	projection	product family
ISO 1902		ISO 406	ISO 1101		BERGSTIK
ltr	ecn no	dr	date	title	
AC				BERGSTIK® II HEADER DR	
angles		linear	tolerances unless otherwise specified		.100cc DUPLEX VERT. SMT.
0° ± 2'		linear	XXX±.01/XX±0.3	INCH/MM	scale 3:1
			XXX±.006/XX±0.13		
			XXX±.0020/XXX±0.051		
dr	M. CLOUSER	4/28/95			dwg no
engr	T. HANNA	4/28/95			sheet 3 of 4
chr	T. HANNA	4/28/95			size
appd	T. HANNA	4/28/95			A3
sheet	revision			type Product Customer Drawing	
index	sheet				

form A3

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 8, 9, 10
72598-YYY	.330/8.38	.200/5.08	-/-	-/-	POLY BAGS	
84731-XXY	NOT AVAILABLE					
84733-XXX	NOT AVAILABLE					
95157-YYY	.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-YYY	.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
ltr	ecp no	dr	date	title	
AC				BERGSTIK® II HEADER DR	
				.100cc DUPLEX VERT. SMT.	
				scale 3:1	dwg no 95157 sheet 4 of 4 size A3
					type Product Customer Drawing
sheet index	revision sheet				

form A3 1 2 3 4 5 6