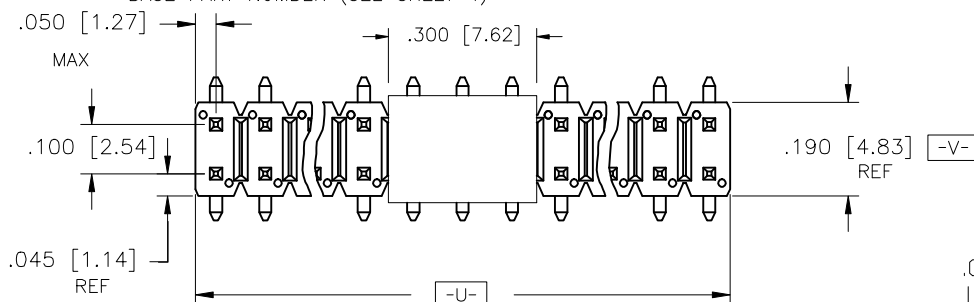
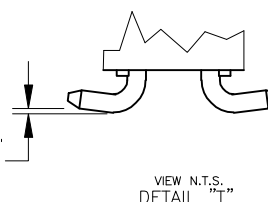


PRODUCT NO.
XXXXX-YYYHPLF

- LEAD FREE OPTION (SEE NOTE 9 & 10)
- PACKAGING OPTIONS (SEE NOTE 6)
- HIGH TEMPERATURE PLASTIC
- 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 (M) U (M) V
NOTE 4

MATING LGTH.
DIM "H" ±.008 [0.20]

DIM "E"

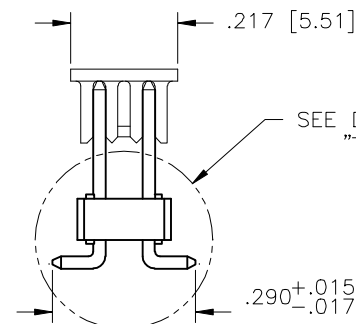
∠ .004/0.10

PICK-UP CAP
(IF REQ'D)

.100 [2.54]
TYP

NOTE 3

.100 [2.54] REF



OVERALL WIDTH

mat'l. code				surface	tolerance	projection	product family
-				ISO 1902	ISO 406	ISO 1901	BERGSTIK
ltr	ecr no	dr	date	tolerances unless otherwise specified			
A	V20562	GIP	3/22/02	angles	linear	INCH/MM	title
B	V20778	GIP	7/09/02				BERGSTIK® II HDR. D/R
C	M05-0118	MHT	6/02/05	0'±2'		scale 1:1	.100 DUP. VERT. SMT.
D	M06-0269	MNR	7/17/06	dr	G. PETERS	3/22/02	dwg no
E	M06-0356	MHT	9/08/06	engr	H. SUNDY	3/22/02	sheet 1 of 4 size
F	M08-0291	MHT	10/06/08	chr	H. SUNDY	3/22/02	A3
				appd	H. SUNDY	3/22/02	type
sheet	revision	F	F	F	F		Product Customer Drawing
index	sheet	1	2	3	4		

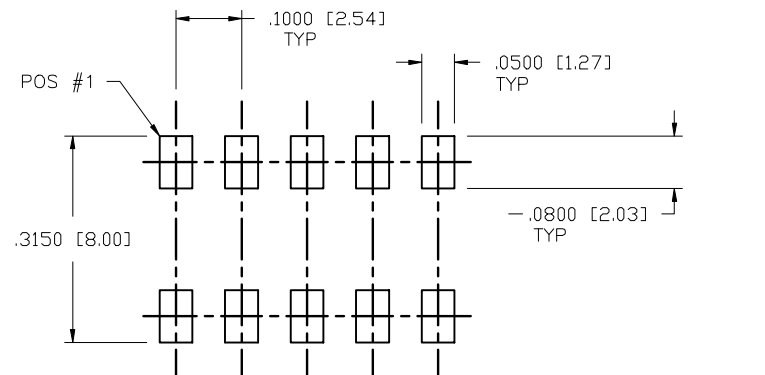
PRODUCT NUMBER	CONTACT AREA "DIM D" PLATING	TAIL PLATING
XXXXX-1YY	30u"/0.76um Au OVER 50u"/1.27um Ni.	100u"/2.54um Sn OVER 50u"/1.27um Ni.
XXXXX-2YY	15u"/0.38um Au OVER 50u"/1.27um Ni.	100u"/2.54um Sn OVER 50u"/1.27um Ni.
XXXXX-4YY	120u"/3.05um Sn OVER 50u"/1.27um Ni.	100u"/2.54um Sn OVER 50u"/1.27um Ni.
XXXXX-1YYLF	30u"/0.76um Au OVER 50u"/1.27um Ni.	100u"/2.54um Sn OVER 50u"/1.27um Ni.
XXXXX-2YYLF	15u"/0.38um Au OVER 50u"/1.27um Ni.	100u"/2.54um Sn OVER 50u"/1.27um Ni.
XXXXX-4YYLF	120u"/3.05um Sn OVER 50u"/1.27um Ni.	100u"/2.54um Sn OVER 50u"/1.27um Ni.

SEE NOTE 8 & 12

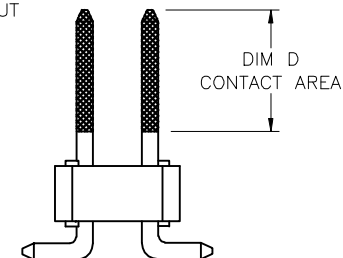
SEE NOTE 8 & 12

NOTES:

- BODY MATERIAL: GLASS FIBER REINFORCED PCT FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
OR
MINERAL FILLE LCP FLAME RETARDENT PER UL-94V-0. COLOR: BLACK
- PIN MATERIAL: PHOS-BRONZE.
- 2 Lbs / 0.9 Kg MIN PIN RETENTION IN EITHER DIRECTION.
- MEASURED WITH PART IN RESTRAINED CONDITION.
- NUMBER OF POSITIONS FROM 4(2X2) THRU 40(2X20)
EXCEPT TAPE-ON-REEL AVAILABLE 4(2X2) THRU 34(2X17) ONLY.
- 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.
THE "Z" DIGIT FOLLOWING THE "V" INDICATES CUSTOMER SPECIAL TAPE.
- CONTACT MARKETING BEFORE ORDERING ODD POSITION
PART NUMBERS (2X3,2X5,2X7,ETC.).
- TIN LEAD PLATED PARTS XXXXX-4XXH WILL NOT HAVE PLATING ON TWO SIDES OF THE PIN TIP TYPICAL BOTH ENDS.
- PART NUMBER WITH "LF" SUFFIX AT THE END ARE LEAD FREE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 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
- "THIS PRODUCT HAS 100% PURE TIN PLATING IN THE INTERFACE AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT ENVIRONMENTS."



DOUBLE ROW
RECOMMENDED PAD LAYOUT
SCALE: 4/1



DOUBLE ROW SMT
END VIEW

mat'l. code				surface ISO 1902	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecp no	dr	date	tolerances unless otherwise specified		INCH/MM	title
F				angles	linear		BERGSTIK® II HDR. D/R
				linear	linear	scale 1:1	.100 DUP. VERT. SMT.
				dr	G. PETERS	3/22/02	dwg no
				engr	H. SUNDY	3/22/02	sheet 2 of 4
				chr	H. SUNDY	3/22/02	size
				appd	H. SUNDY	3/22/02	A3
sheet	revision						type
index	sheet						Product Customer Drawing

PRODUCT NUMBER	MATING LENGTH DIM "H"	CONTACT AREA DIM "D"	DIM "E"	TAPE WIDTH DIM "M"	POCKET DEPTH DIM "N"	PACKAGING
71276-XXYH	.230/5.84	.200/5.08	.150/3.81	2.205/56.00	.433/11.00	POLY BAGS/TAPE ON REEL
71276-408HV	.230/5.84	.200/5.08	.150/3.81	.945/24.00	.433/11.00	TAPE ON REEL
71276-410HV2	.230/5.84	.200/5.08	.150/3.81	.945/24.00	.415/10.54	TAPE ON REEL
71277-XXYH	.318/8.08	.288/7.32	.150/3.81	2.205/56.00	.524/13.28	POLY BAGS/TAPE ON REEL, NOTE 7
71276-XXYHLF	.230/5.84	.200/5.08	.150/3.81	2.205/56.00	.433/11.00	POLY BAGS/TAPE ON REEL
71276-408HVLF	.230/5.84	.200/5.08	.150/3.81	.945/24.00	.433/11.00	TAPE ON REEL
71276-410HV2LF	.230/5.84	.200/5.08	.150/3.81	.945/24.00	.415/10.54	TAPE ON REEL
71277-XXYHLF	.318/8.08	.288/7.32	.150/3.81	2.205/56.00	.524/13.28	POLY BAGS/TAPE ON REEL, NOTE 7

mat'l. code				surface ISO 1302		tolerance ISO 406 ISO 1101		projection		product family BERGSTIK	
ltr	ecp no	dr	date	tolerances unless otherwise specified							
F				angles	linear	.XX±.01/XX±.3		INCH/MM		scale 1:1	
						.XXX±.005/XX±0.13					
				0'±2'		XXX±.0020/XXX±.05					
				dr	G. PETERS	3/22/02				dwg no	
				engr	H. SUNDY	3/22/02				sheet 4 of 4	
				chr	H. SUNDY	3/22/02				size	
				appd	H. SUNDY	3/22/02				A3	
sheet index		revision sheet									