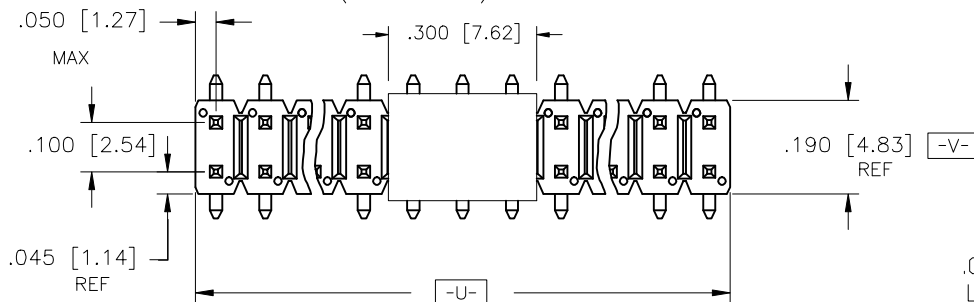


PRODUCT NO.
XXXXX-YYYHPLF

- 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

VIEW N.T.S.
DETAIL "T"

□.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"

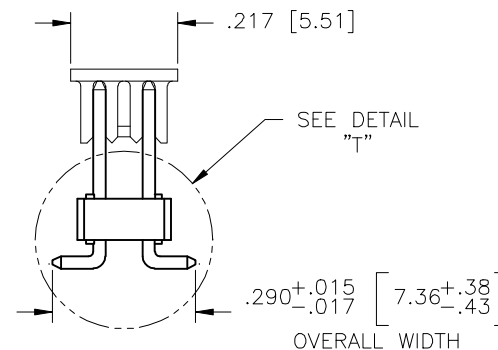
⌒ .004/0.10

PICK-UP CAP
(IF REQ'D)

.100 [2.54]
TYP

NOTE 3

.100 [2.54] REF



mat'l. code				surface		tolerance		projection		product family				
—				ISO 1902		ISO 406 ISO 1101				BERGSTIK				
tolerances unless otherwise specified										title				
ltr	ecn no	dr	date											
A	V20562	GIP	3/22/02		angles	.XX±.01/XX±.3		INCH/MM		BERGSTIK® II HDR. D/R .100 DUP. VERT. SMT.				
B	V20778	GIP	7/09/02			linear .XXX±.005/XXX±.13								
C	M05-0118	MHT	6/02/05		0'±2'	.XXX±.0020/XXX±.05		scale 1:1		dwg no				
D	M06-0269	MNR	7/17/06		dr	G. PETERS	3/22/02		sheet 1 of 4 size					
E	M06-0356	MHT	9/08/06		engr	H. SUNDY	3/22/02							
F	M08-0291	MHT	10/06/08		chr	H. SUNDY	3/22/02							
					appd	H. SUNDY	3/22/02				A3			
sheet index		revision sheet		F	F	F	F							
				1	2	3	4							
								type		Product Customer Drawing				

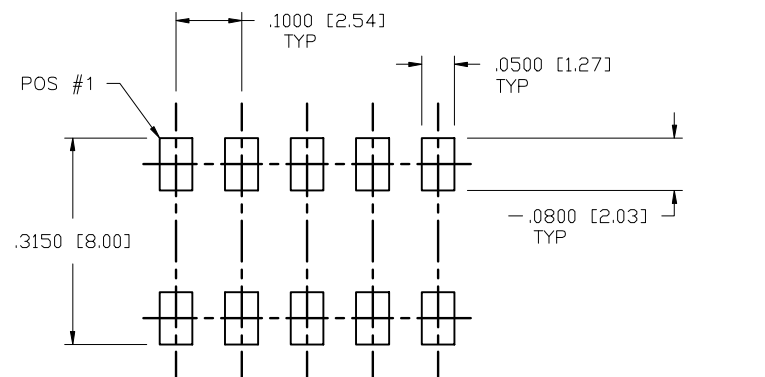
PRODUCT NUMBER	CONTACT AREA "DIM D" PLATING	TAIL PLATING
XXXXX-1YY	30u"/0.76um Au OVER 50u"/1.27um Ni.	100u"/2.54um Sn OVER 50u"/1.27um Ni.
XXXXX-2YY	15u"/0.38um Au OVER 50u"/1.27um Ni.	100u"/2.54um Sn OVER 50u"/1.27um Ni.
XXXXX-4YY	120u"/3.05um Sn OVER 50u"/1.27um Ni.	100u"/2.54um Sn OVER 50u"/1.27um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

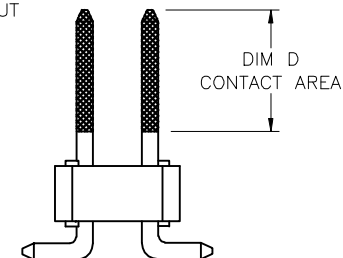
SEE NOTE 8 & 12

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."



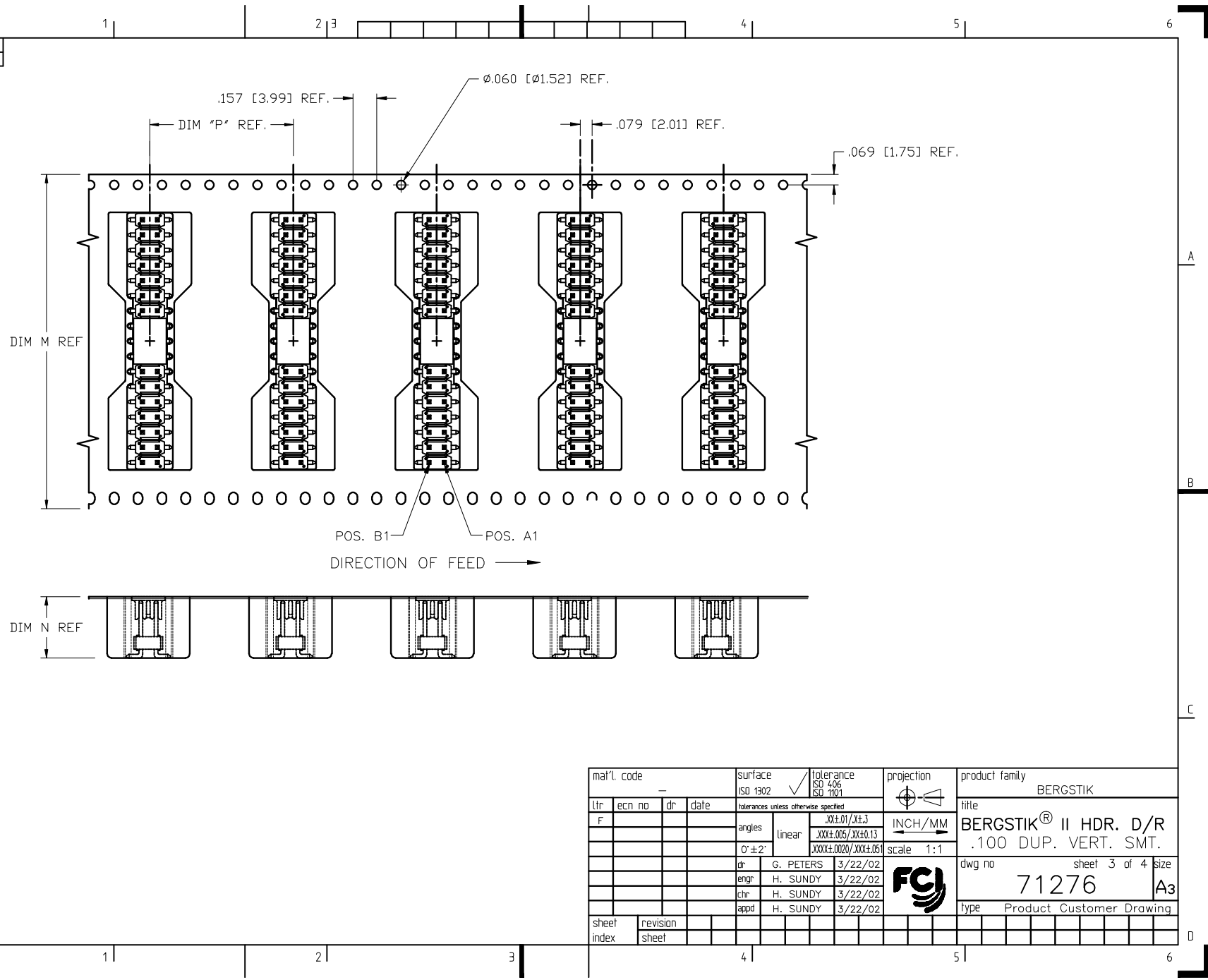
DOUBLE ROW
RECOMMENDED PAD LAYOUT
SCALE: 4/1



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
				0°±2°	XXX±.01/XX±.3 XXX±.005/XX±.013 XXX±.0020/XXX±.05	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
SEE TABLE



mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecm no	dr	date	tolerances unless otherwise specified		 INCH/MM	BERGSTIK
F				angles	linear		title
				0°±2'		scale 1:1	BERGSTIK® II HDR. D/R
				dr	G. PETERS	3/22/02	.100 DUP. VERT. SMT.
				engr	H. SUNDY	3/22/02	dwg no
				chr	H. SUNDY	3/22/02	sheet 3 of 4
				appd	H. SUNDY	3/22/02	size
sheet	revision						A3
index	sheet						type
							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		title BERGSTIK® II HDR. D/R	
				0'±2'		.XXX±.005/XX±0.13		scale 1:1		sheet 4 of 4 size	
				dr	G. PETERS	3/22/02		FCJ		A3	
				engr	H. SUNDY	3/22/02				dwg no 71276	
				chr	H. SUNDY	3/22/02				type Product Customer Drawing	
				appd	H. SUNDY	3/22/02					
sheet	revision										
index	sheet										