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PRODUCT NUMBER

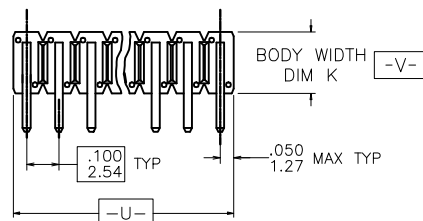
XXXXXXXX-X YY LF

LEAD FREE
OPTION

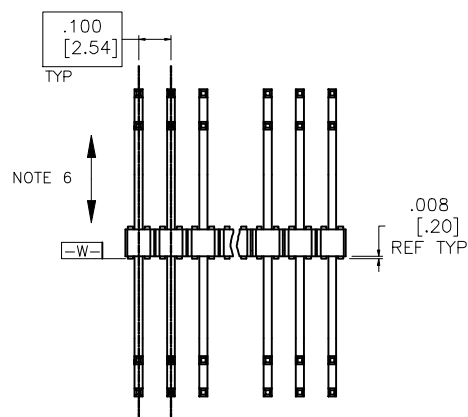
NO OF
POSITIONS
SEE NOTE 1

PIN PLATING
SEE SHEET 2

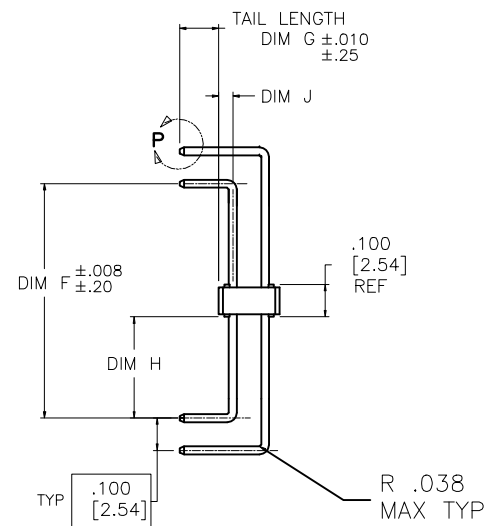
BASE PART NO.



TOP VIEW



SIDE VIEW



END VIEW

Ø .020/.51 M U M V W
NOTE 4

□ .025 ±.001
[.64] ±0.03 TYP
□ .013
[.33] MAX TYP

DETAIL P
TYP BOTH ENDS
SCALE 10:1
ROTATED 90 DEGREES

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1301	projection ISO 1302	product family BERGSTIK II
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM scale 2:1	title BERGSTIK® II JUMPER DR RA ASSEMBLY
A	V05-0757	TAB	8/12/05	angles	.XX±.01/XX±.03		
B	M05-0211	MHT	9/07/05	linear	.XXX±.005/XX±.013		
C	M06-0039	MHT	1/18/06	0'±2'	.XXX±.0020/XXX±0.051		
D	M06-0271	AGS	7/14/06	dr	T.BRUNGARD	3/07/05	dwg no 10054040
E	M06-0356	MHT	9/08/06	engr	H. SUNDY	3/07/05	
F	M08-0279	MHT	9/30/08	chr	H. SUNDY	3/07/05	type Product Customer Drawing
				appd	H. SUNDY	3/07/05	
sheet index	revision sheet	F	F	F	F	F	
1	2	3					

form A3

PIN PLATING CODES:

XXXXX-1YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-2YY	15u"/0.38u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-3YY	50u"/1.27u MIN Au OVER 50u"/1.27u MIN Ni
XXXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 9)
XXXXX-4YYLF	
XXXXX-5YY	15u"/0.38u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-6YY	30u"/0.76u MIN (SEE NOTE 8) OVER 50u"/1.27u MIN Ni
XXXXX-7YY	15u"/0.38u MIN Au OVER 50u"/1.27u MIN Ni
XXXXX-8YY	30u"/0.76u MIN Au OVER 50u"/1.27u MIN Ni

NOTES

①. PART NUMBER OPTIONS:

PIN PLATING CODES (SEE ABOVE)

NUMBER OF POSITION:

EVEN NUMBER OF POSITIONS FROM 2 (2X1) THRU 72 (2X36).

PACKAGING:

PACKAGED IN TUBES.

LEAD FREE:

ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION, NOT AVAILABLE FOR -5YY & -6YY.

2. BODY MATERIAL:

PCT, GLASS FIBER REINFORCED,
FLAME RETARDANT PER UL-94V-0.
COLOR: BLACK.

OR

MINERAL FILLED LCP FLAME RETARDANT
PER UL-94V-0. COLOR: BLACK.PART NUMBERS WILL WITHSTAND EXPOSURE TO 260° C PEAK
TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED
OR VAPOR PHASE SOLDER PROCESS.

3. PIN MATERIAL: PHOS-BRONZE.

④. MEASURED WITH PART IN RESTRAINED CONDITION.

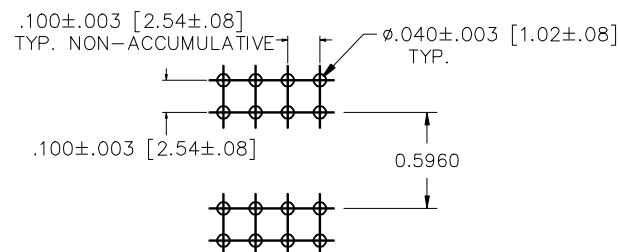
5. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.

⑥. 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.

7. THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

⑧. PLATING OPTIONS:

MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.

⑨. "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."

RECOMMENDED HOLE PATTERN

mat'l code	surface ISO 1902	tolerance ISO 406 ISO 1101	projection INCH/MM	product family BERGSTIK II
ltr	ecp no	dr	date	title BERGSTIK® II JUMPER DR RA ASSEMBLY
F				scale 2:1
	angles	linear		sheet 2 of 3 size A3
	0°±2°			dwg no 10054040
dr	T.BRUNGARD	3/07/05		type Product Customer Drawing
engr	H. SUNDY	3/07/05		
chr	H. SUNDY	3/07/05		
appd	H. SUNDY	3/07/05		
sheet index	revision sheet			

PRODUCT NUMBER	PIN TO BODY		TAIL LENGTH		BEND DIM.		PIN TO SIDE		BODY WIDTH	
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC
10054040-YYY	.596	15.14	.238	6.05	.248	6.30	.070	1.78	.240	6.10

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK II	
litr	ecr no	dr	date	tolerances unless otherwise specified							
F				angles	linear	.XX±.01/XX±0.3				title BERGSTIK® II JUMPER DR RA ASSEMBLY	
						.XXX±.005/XXX±0.13					
				0° ± 2°		.XXX±.0020/XXX±0.051		scale 2:1		sheet 3 of 3 size	
				dr	T.BRUNGARD		3/07/05				type Product Customer Drawing
				engr	H. SUNDY		3/07/05				
				chr	H. SUNDY		3/07/05				
				appd	H. SUNDY		3/07/05				
sheet index	revision sheet										