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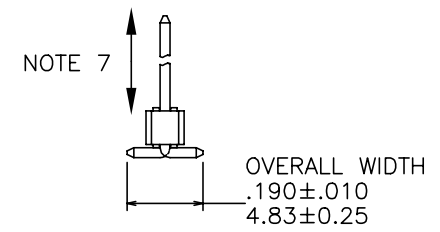
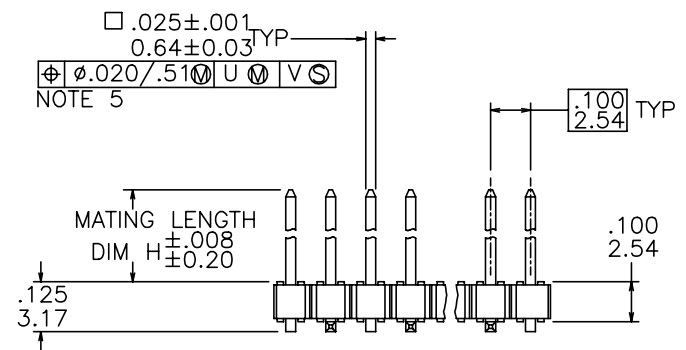
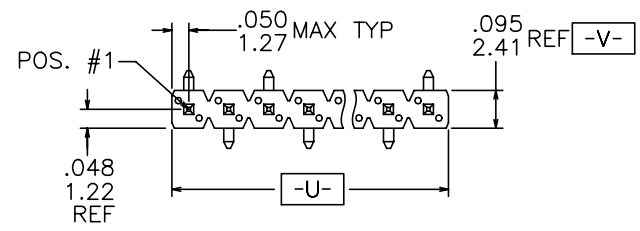
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PRODUCT NO.

XXXXX-YYYHTLF

- LEAD FREE OPTION (SEE NOTE 1,8)
- TUBE PACKAGING OPTION (SEE NOTE 1)
- HIGH TEMPERATURE PLASTIC (SEE NOTE 1)
- NO. OF POSITIONS (SEE NOTE 4)
- PIN PLATING (SEE SHT 2)
- BASE PART NO. (SEE SHT 2)



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www.fciconnect.com			surface 6.4 ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	INCH/MM																																				
TOLERANCES UNLESS OTHERWISE SPECIFIED			ANGULAR	LINEAR	size A4	Scale 1.000																																				
Dr	J.W. BAIR	3/24/92	0°	±2°	0.X ±0.3	ECN																																				
Eng	T. HANNA	3/24/92	0.XX ±0.15																																							
Chr	T. HANNA	3/24/92	0.XXX ±0.05																																							
Appr	T. HANNA	3/24/92	Product family BERGSTIK		Spec ref																																					
<table border="1"> <thead> <tr> <th>rev</th> <th>ecn no</th> <th>dr</th> <th>date</th> </tr> </thead> <tbody> <tr> <td>V</td> <td>ELX-N-16105</td> <td>ZK</td> <td>2013-10-22</td> </tr> <tr> <td>P</td> <td>N05-0027</td> <td>MHT</td> <td>4/21/05</td> </tr> <tr> <td>R</td> <td>M06-0269</td> <td>AEA</td> <td>7/14/05</td> </tr> <tr> <td>S</td> <td>M06-0356</td> <td>MHT</td> <td>9/08/06</td> </tr> <tr> <td>T</td> <td>M08-0291</td> <td>MHT</td> <td>10/08/08</td> </tr> <tr> <td>U</td> <td>N11-0118</td> <td>J.Z</td> <td>2011-04-14</td> </tr> </tbody> </table>			rev	ecn no	dr	date	V	ELX-N-16105	ZK	2013-10-22	P	N05-0027	MHT	4/21/05	R	M06-0269	AEA	7/14/05	S	M06-0356	MHT	9/08/06	T	M08-0291	MHT	10/08/08	U	N11-0118	J.Z	2011-04-14	<table border="1"> <tr> <td rowspan="2">FCI</td> <td>title</td> <td>BERGSTIK® II HEADER .100 SR VERT. SMT</td> <td rowspan="2">dwg no</td> <td>78540</td> <td rowspan="2">Rev.</td> <td>V</td> </tr> <tr> <td>catalog no</td> <td>CUSTOMER</td> <td>sheet 1 of 2</td> </tr> </table>		FCI	title	BERGSTIK® II HEADER .100 SR VERT. SMT	dwg no	78540	Rev.	V	catalog no	CUSTOMER	sheet 1 of 2
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	catalog no	CUSTOMER		sheet 1 of 2																																						

REV F - 2006-04-17

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PDS: Rev :V

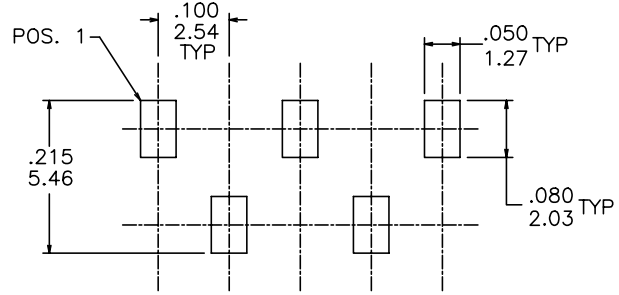
STATUS:Released

Printed: Oct 29, 2013

PRODUCT NUMBER	MATING LENGTH DIM H	PACKAGING
78540-XY	.230/5.84	POLY BAGS/TUBES
78589-XY	.318/8.08	POLY BAGS/TUBES
92021-XY	.180/4.57	POLY BAGS/TUBES
94095-XYH	.400/10.16	POLY BAGS

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OB

PIN PLATING CODES:	
XXXX-1YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-2YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-3YY	50u"/1.27u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-4YY	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 1,10)
XXXX-4YYHLF	
XXXX-5YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-6YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-7YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-8YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-9YY	15u"/0.38u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni
XXXX-0YY	30u"/0.76u MIN (SEE NOTE 9) OVER 50u"/1.27u MIN Ni



RECOMMENDED PAD LAYOUT
SCALE 4/1

NOTES:

- ① PART NUMBER OPTIONS:
PIN PLATING CODES (SEE ABOVE)

PACKAGING:
PACKAGED IN POLYBAGS,
EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" ARE.
PACKAGED IN SLIDE TUBES PER BUS-14-212.

LEAD FREE OPTION:
ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE
OPTION, NOT AVAILABLE FOR -5YY,-5YYH,-6YY & -6YYH,

HIGH TEMP. MATERIAL:
FOR HIGH-TEMPERATURE APPLICATIONS, SPECIFY AN "H" AT
THE END OF THE PART NUMBER TO INDICATE HIGH-TEMP PLASTIC IS SUPPLIED.
- 2. BODY MATERIAL:
30% GLASS-FIBER REINFORCED PCT FLAME RETARDANT
PER UL-94V-0. COLOR: BLACK OR
MINERAL FILLED LCP FLAME RETARDANT
PER UL-94V-0. COLOR: BLACK

PART NUMBERS WITH "H" SUFFIX
TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN
WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

PART NUMBERS WITHOUT "H" SUFFIX
TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN
WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

- ③ PIN MATERIAL: PHOS-BRONZE.
- ④ NUMBER OF POSITIONS FROM 2 THRU 15.
- ⑤ MEASURED WITH PART IN RESTRAINED CONDITION.
- 6. TWO SIDES OF PIN TIPS NOT PLATED. TYPICAL BOTH ENDS.
- ⑦ 2LBS/0.9KG MIN PIN RETENTION IN EITHER DIRECTION.
- ⑧ THESE PRODUCTS MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- ⑨ PLATING OPTIONS:
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL,
OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.
- ⑩ "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL INTERCONNECT
ENVIRONMENTS."



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www.fciconnect.com			surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection ⊕	INCH/MM ↔
			TOLERANCES UNLESS OTHERWISE SPECIFIED			
Dr	J.W. BAIR	3/24/92	ANGULAR	0.X	±0.3	size A4
Eng	T. HANNA	3/24/92	LINEAR	0.XX	±0.15	Scale 1.000
Chr	T. HANNA	3/24/92	0° ±2°	0.XXX	±0.05	ECN
Appr	T. HANNA	3/24/92	Product family BERGSTIK		Spec ref	
FCI			title BERGSTIK® II HEADER .100 SR VERT. SMT		dwg no 78540	Rev. V
			catalog no		CUSTOMER	sheet 2 of 2

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