

PRODUCT NO.

XXXXX-YYYHTLF

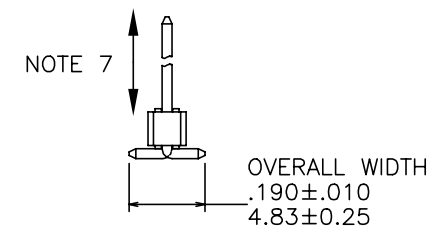
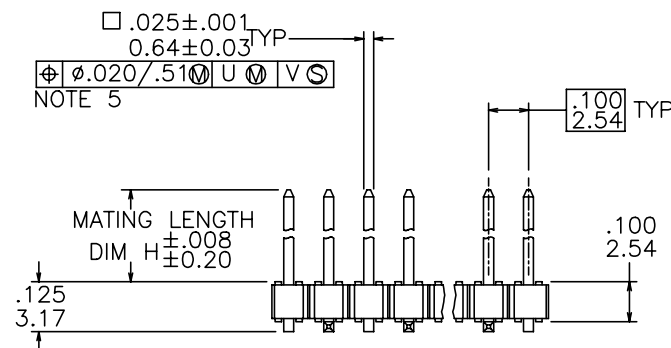
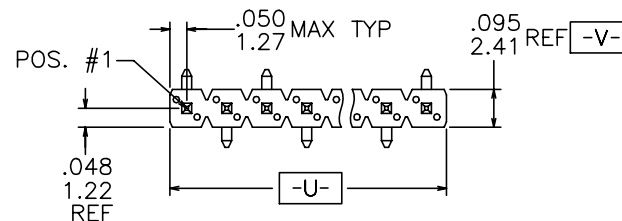
LEAD FREE OPTION (SEE NOTE 1,8)
TUBE PACKAGING OPTION (SEE NOTE 1)

HIGH TEMPERATURE PLASTIC
(SEE NOTE 1)

NO. OF
POSITIONS
(SEE NOTE 4)

PIN PLATING
(SEE SHT 2)

BASE PART NO.
(SEE SHT 2)



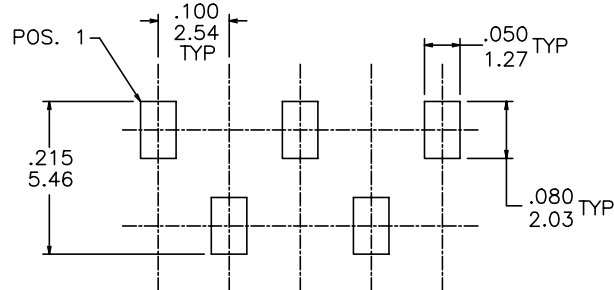
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rev	ecn no	dr	date
V	ELX-N-16105	ZK	2013-10-22
P	N05-0027	MHT	4/21/05
R	M06-0269	AEA	7/14/05
S	M06-0356	MHT	9/08/06
T	M08-0291	MHT	10/08/08
U	N11-0118	J.Z	2011-04-14

www.fciconnect.com			surface 6.4 ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	INCH/MM
Dr	J.W. BAIR	3/24/92	ANGULAR 0° ±2°	0.X ±0.3	size	Scale
Eng	T. HANNA	3/24/92		0.XX ±0.15	A4	1.000
Chr	T. HANNA	3/24/92		0.XXX ±0.05	ECN	
Appr	T. HANNA	3/24/92	Product family	BERGSTIK	Spec ref	
FCI			title			Rev.
			BERGSTIK® II HEADER			V
			.100 SR VERT. SMT			
			catalog no	CUSTOMER	sheet 1 of 2	

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

OB
OB
OB



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.

PIN PLATING CODES:

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

- 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."

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