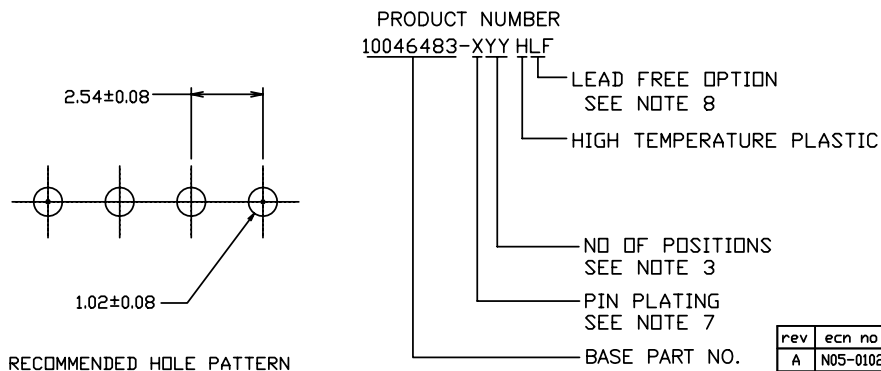
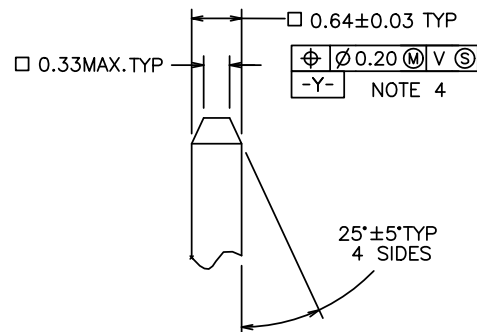
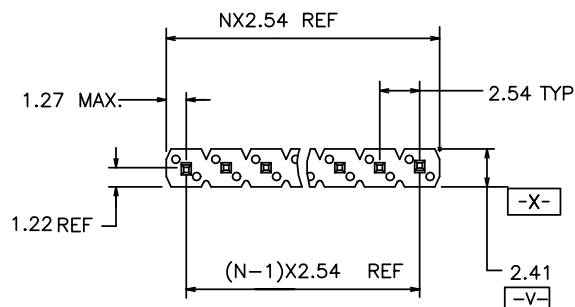
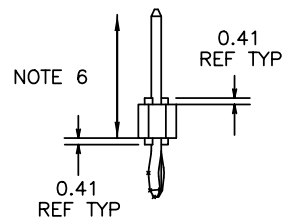
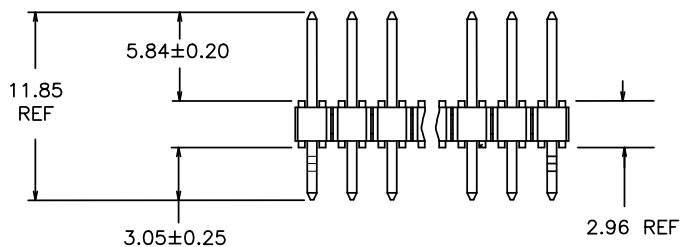




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PRODUCT NUMBER
10046483-XXX HLF

LEAD FREE OPTION
SEE NOTE 8

HIGH TEMPERATURE PLASTIC

NO OF POSITIONS
SEE NOTE 3

PIN PLATING
SEE NOTE 7

BASE PART NO.

rev	ecn no	dr	date
A	N05-0102	ZC	4/4/05
B	N05-0267	ZC	9/21/05
C	N06-0061	DT	3/7/06
D	N11-0118	JZ	2011-04-11
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface 6.4 ISO 1302		tolerance std ISO 406 ISO 1101		projection 		INCH/MM 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	ZHENGCAI TAO	4/4/05	ANGULAR LINEAR		0.X		±0.3		size A4	Scale 1.000	
Eng	ZHENGCAI TAO	4/4/05			0.XX		±0.15				
Chr	ZHENGCAI TAO	4/4/05	0° ±2°		0.XXX		±0.05		ECN N11-0118		
Appr	JASON ZHOU	4/4/05	Product family BERGSTIK					Spec ref			
			title BERGSTIK® II HEADER .100/2.54cc SR STRAIGHT					dwg no 10046483			Rev. D
			catalog no					CUSTOMER		sheet 1 of 2	

NOTES

1. BODY MATERIAL: NYLON FIBER REINFORCED, FLAME RETARDANT PER UL-94V-0. COLOR: BLACK
2. PIN MATERIAL: COPPER ALLOY.
3. ANY NUMBER OF POSITIONS FROM 1 THRU 36.
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. PIN PLATING CODES:
XXXXXXXX-1YY/1YYHLF 30u"/0.76u MIN (SEE NOTE 12) OVER 50u"/0.76u MIN Ni.
XXXXXXXX-2YY/2YYHLF 15u"/0.38u MIN (SEE NOTE 12) OVER 50u"/0.76u MIN Ni.
XXXXXXXX-3YY/3YYHLF 50u"/1.27u MIN (SEE NOTE 12) OVER 50u"/0.76u MIN Ni.
XXXXXXXX-4YY 120u"/3.05u MIN 93/7 Sn/Pb OVER 50u"/0.76u MIN Ni.
XXXXXXXX-4YYHLF 100u"/2.54u MIN Tin OVER 50u"/0.76u MIN Ni.
8. P/N WITH SUFFIX "LF" IS LEAD FREE P/N.
9. PACKAGE IN POLY BAGS. PACKING STANDARD GS-14-920 WILL BE APPLIED FOR LEAD FREE P/NS.
10. FOR LEAD FREE P/NS THE PRODUCT MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. FOR LEAD FREE P/NS THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECOND IN A WAVE SOLDER APPLICATION WITH A 0.8mm THICK CIRCUIT BOARD.
12. PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL, OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.



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2 POSITIONS

3 POSITIONS

4 POSITIONS

1.04±0.15

1.04±0.15

VIEW:A

VIEW:B

www.fciconnect.com			surface ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection 		INCH/MM 				
			TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	ZHENGCAI TAO	4/4/05	ANGULAR		LINEAR		0.X		±0.3		size A4	Scale 1.000	
Eng	ZHENGCAI TAO	4/4/05					0.XX		±0.15				
Chr	ZHENGCAI TAO	4/4/05	0°		±2°		0.XXX		±0.05		ECN	N11-0118	
Appr	JASON ZHOU	4/4/05	Product family				BERGSTIK				Spec ref		
			title BERGSTIK® II HEADER .100/2.54cc SR STRAIGHT.						dwg no 10046483			Rev. D	
			catalog no						CUSTOMER			sheet 2 of 2	

REV F - 2006-04-17

3 PDM: Rev:D

STATUS Released

4 Printed: Apr 20, 2011