

NOTE:

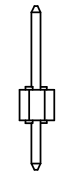
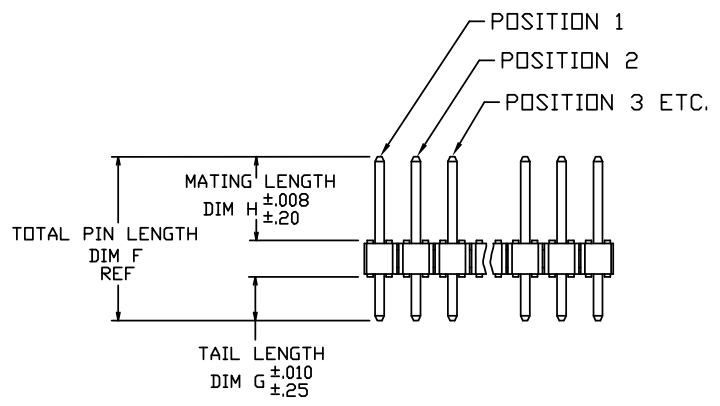
- 1. FOR PRODUCT GEOMETRY AND GENERAL INFORMATION SEE DRAWINGS 93197 AND 93196.
- ②. DETAIL "N" DIMENSIONS APPLY TO 1X3 AND 1X4 SIZE PARTS ONLY (SEE TABLE).
- 3. PACKAGED IN POLYBAGS ONLY.
- ④. ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑤. THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 6. PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

BODY MATERIAL:

BERGSTIK: MANUFACTURER'S OPTION OF NYLON, PCT GLASS FIBER REINFORCED, FLAME RETARDENT PER UL-94V-0. COLOR : BLACK OR MINERAL FILLED LCP, FLAME RETARDENT PER UL-94V-0. COLOR BLACK.

PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.

- ⑦. PLATING OPTIONS:
PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON POST OR TAIL, OPTIONALLY (78~295u"/2~7.5u") TIN ON TAIL.
- ⑧. "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 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	T.BREWBAKER	2/22/95	0°	±2°	0.X ±0.3	ECN N11-0118
Eng	T. HANNA	2/22/95	0.XX ±0.15	0.XXX ±0.05	Product family BERGSTIK	Spec ref
Chr	T. HANNA	2/22/95	Product family BERGSTIK		Spec ref	
Appr	T. HANNA	2/22/95	Product family BERGSTIK		Spec ref	
rev	ecn no	dr	date	title BERGSTIK® II HEADER SR .100/2.54CC POLARIZED SELF RET.		dwg no 69195
AM	V21903	SA	6/06/03	FCI		Rev. AU
AN	V04-0057	HTB	1/19/04	catalog no		CUSTOMER
AP	M05-0075	ERE	7/28/05	sheet 1 of 3		
AR	M06-0269	MNR	7/17/06			
AS	M06-0346	MHT	9/04/06			
AT	M08-0291	MHT	10/06/08			
AU	N11-0118	J.Z	2011-04-13			

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PRODUCT NUMBER	SIZE	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		POLARIZED POSITIONS	PLATING CODE	NOTES	LEAD FREE PLATING CODE	LEAD FREE OPTION
		DIM F	DIM F	DIM G	DIM G	DIM H	DIM H					
		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC					
69195-001	1x6	0.450	11.43	0.120	3.05	0.230	5.84	2	1	-	1	NOTE 4, 5
69195-002	1x10	0.538	13.67	0.120	3.05	0.318	8.08	2	4	-	4LF	
69195-003	1x3	0.450	11.43	0.120	3.05	0.230	5.84	2	1	NOTE 2	1	
69195-004	1x10	0.450	11.43	0.120	3.05	0.230	5.84	2	4	-	4LF	
69195-005	1x3	0.450	11.43	0.120	3.05	0.230	5.84	2	2	NOTE 2	2	
69195-006	1x3	0.450	11.43	0.120	3.05	0.230	5.84	2	3	NOTE 2	3	
69195-007	1x5	0.450	11.43	0.120	3.05	0.230	5.84	2	2	-	2	
69195-008	1x5	0.450	11.43	0.120	3.05	0.230	5.84	2	2	-	2	
69195-009	1x16	0.450	11.43	0.120	3.05	0.230	5.84	3	2	-	2	
69195-010	1x6	0.538	13.67	0.120	3.05	0.318	8.08	1 & 5	1	-	1	
69195-011	1x6	0.538	13.67	0.120	3.05	0.318	8.08	3 & 5	1	-	1	
69195-012	1x9	0.450	11.43	0.120	3.05	0.230	5.84	2	1	-	1	
69195-013	1x6	0.450	11.43	0.120	3.05	0.230	5.84	4	2	-	2	
69195-014H	1x12	0.538	13.67	0.120	3.05	0.318	8.08	9	2	-	2	
69195-015H	1x10	0.450	11.43	0.120	3.05	0.230	5.84	8	2	-	2	
69195-016H	1x23	0.538	13.67	0.120	3.05	0.318	8.08	3.4.6.8.10.12.14.16.20	1	-	1	
69195-017H	1x26	0.538	13.67	0.120	3.05	0.318	8.08	3.4.6.8.10.12.14.16.17.18	1	-	1	
69195-018H	1x20	0.538	13.67	0.120	3.05	0.318	8.08	4.5.6.15.16.17	1	-	1	
69195-019H	1x8	0.450	11.43	0.120	3.05	0.230	5.84	3 & 5	2	-	2	
69195-020H	1x8	0.538	13.67	0.120	3.05	0.318	8.08	3 & 5	2	-	2	
69195-021H	1x6	0.538	13.67	0.120	3.05	0.318	8.08	1 & 5	2	-	2	
69195-022H	1x6	0.538	13.67	0.120	3.05	0.318	8.08	3 & 5	2	-	2	
69195-023H	1x9	0.450	11.43	0.120	3.05	0.230	5.84	2	2	-	2	
69195-024H	1x12	0.450	11.43	0.120	3.05	0.230	5.84	4.8.10	2	-	2	
69195-025H	1x4	0.538	13.67	0.120	3.05	0.318	8.08	2 & 3	2	NOTE 2	2	
69195-026	1x4	0.538	13.67	0.120	3.05	0.318	8.08	1	4	-	4LF	
69195-027H	1x11	1.160	29.46	0.120	3.05	0.940	23.88	2.4.6.8.10	4	-	4LF	



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www.fciconnect.com			surface ISO 1302	<input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection 	INCH/MM ← →	
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	T.BREWBAKER	2/22/95	ANGULAR	LINEAR	0.X	±0.3	size A4	Scale 1.000
Eng	T. HANNA	2/22/95			0.XX	±0.15		
Chr	T. HANNA	2/22/95	0°	±2°	0.XXX	±0.05	ECN N11-0118	
Appr	T. HANNA	2/22/95	Product family BERGSTIK			Spec ref		
	title BERGSTIK® II HEADER SR .100/2.54CC POLARIZED SELF RET.				dwg no 69195	Rev. AU		
catalog no						CUSTOMER	sheet 2 of 3	

REV F - 2006-04-17

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PDM: Rev:AU

STATUS Released 4 Printed: Apr 20, 2011

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PRODUCT NUMBER	SIZE	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		POLARIZED POSITIONS	PLATING CODE	NOTES	LEAD FREE PLATING CODE	LEAD FREE OPTION	
		ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC						
69195-028H	1x7	0.450	11.43	0.120	3.05	0.230	5.84	3	2	-	2	NOTE 4, 5 ↑ ↓	
69195-029H	1x7	0.538	13.67	0.120	3.05	0.318	8.08	3	2	-	2		
69195-030H	1x8	0.450	11.43	0.120	3.05	0.230	5.84	4	2	-	2		
69195-031H	1x5	0.450	11.43	0.120	3.05	0.230	5.84	2	4	-	4LF		
69195-032H	1x5	0.538	13.67	0.120	3.05	0.318	8.08	2	4	-	4LF		
69195-033H	1x8	0.450	11.43	0.120	3.05	0.230	5.84	5	2	-	2		
69195-034H	1x5	0.538	13.67	0.120	3.05	0.318	8.08	2	2	-	2		
69195-035H	1x11	0.538	13.67	0.120	3.05	0.318	8.08	2	2	-	2		
69195-036H	1X17	0.430	10.92	0.100	2.54	0.230	5.84	2,3,4,6,7,8,10,11,12,14,15,16	4	-	4LF		
69195-037H	1X13	0.430	10.92	0.100	2.54	0.230	5.84	2,3,5,6,8,9,11,12	4	-	4LF		
69195-038H	1x6	0.450	11.43	0.120	3.05	0.230	5.84	4	4	-	4LF		
69195-039H	1x5	0.450	11.43	0.120	3.05	0.230	5.84	2	4	-	4LF		
69195-040H	1x4	0.450	11.43	0.120	3.05	0.230	5.84	2	2	-	2		NOTE 4, 5

PIN PLATING CODES

1	30u"/0.76u MIN (SEE NOTE 7) OVER 50u" /1.27u MIN Ni
2	15u"/0.38u MIN (SEE NOTE 7) OVER 50u" /1.27u MIN Ni
3	50u"/1.27u MIN (SEE NOTE 7) OVER 50u" /1.27u MIN Ni
4	100u"/2.54u MIN Sn OVER 50u"/1.27u MIN Ni (SEE NOTE 8)
4HLF	

www.fciconnect.com			surface ISO 1302 ✓	tolerance std ISO 406 ISO 1101	projection ⊕	INCH/MM ←→	
			TOLERANCES UNLESS OTHERWISE SPECIFIED				
Dr	T. BREWBAKER	2/22/95	ANGULAR	LINEAR	0.X	±0.3	size A4
Eng	T. HANNA	2/22/95			0.XX	±0.15	
Chr	T. HANNA	2/22/95	0°	±2°	0.XXX	±0.05	ECN N11-0118
Appr	T. HANNA	2/22/95	Product family		BERGSTIK		Spec ref
FCI			title		BERGSTIK® II HEADER SR		dwg no 69195
					.100/2.54CC POLARIZED SELF RET.		
			catalog no		CUSTOMER		Rev. AU
					sheet 3 of 3		

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