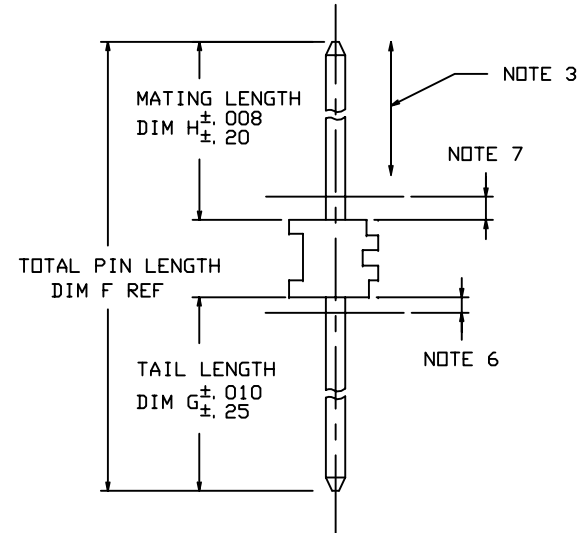




mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	. XX ± .01/ .XX± .3				projection 	title BERGSTIK I HEADER .100/2.54cc SR STRAIGHT	
BF	N06-0137	LONG	5/25/06		. XXX ± .005/ .XX± .13						
					. XXXX ± .0020/ .XXX± .051						
					angles 0° ±2°						
				dr	BK CHUA	12/7/96	INCH/MM 	product family BERGSTIK		code NT	
				engr	JOYCE PEH	12/7/96		size dwg no			
				chr	JOYCE PEH	12/7/96		scale 5: 1	A		65500
				appd	MK KAN	12/7/96					
sheet index	revision sheet	BF 1	BD 2	BE 3	BF 4						



PRODUCT NUMBER
SEE TABLE

DASH NO.	PLATING REF	UNDER PLATING	PLASTIC COLOR
-1YY	30u"/.76u Au	50u"/1.27u Ni	Black
-2YY	15u"/.38u Au	50u"/1.27u Ni	Cream
-3YY	50u"/1.27u Au	50u"/1.27u Ni	Brown
-4YY	150u"/3.81u SnPb	-----	Black
-5YY	15u"/.76u Pd Alloy with Au Flash	50u"/1.27u Ni	Dk.Blue
-6YY	30u"/.76u Pd Alloy with Au Flash	50u"/1.27u Ni	Lt.Blue
-9YY	5u"/.13u Au	50u"/1.27u Ni	Black

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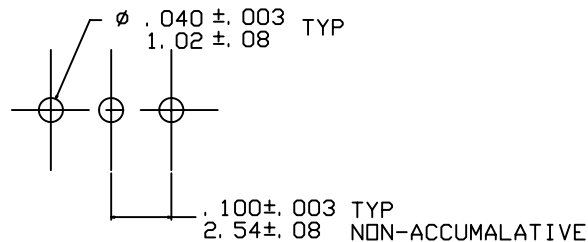
PART NUMBER INFO

XXXXX-YYTLF

PRODUCT BASE NO.

- LEAD FREE OPTION (NOTE 9)
- TUBE PACKAGING (NOTE 8)
- NO. OF POS (NOTE 4)
- PIN PLATING

EXAMPLE: -408 DENOTES AN 8 POS WITH 150u"/3.81u TIN PLATED PINS.
THE PLASTIC COLOR IS BLACK.



RECOMMENDED HOLE PATTERN

- NOTES; 1. PIN MAT'L: 3/4 HARD PHOS-BRONZE.
MOLDING MAT'L: 20% MIN GLASS-FILLED NYLON.
RATED PER UL 94V-0
- MEASURED AT DATUM -W-. WITH PART IN A RESTRAINED CONDITION
 - 5 POUNDS/2.3 KILOGRAMS MINIMUM TERMINAL PUSH OUT FORCE IN EITHER DIRECTION
 - MIN NO. OF POSITIONS - 1
MAX NO. OF POSITIONS - 36
 - TWO SIDES OF LEAD-IN ON PINS NOT PLATED ,TYP BOTH ENDS
 - .020/.51 MAX FLASH AROUND PIN IN THIS AREA
 - .030/.76 MAX FLASH AROUND PIN IN THIS AREA
 - EIGHT DIGIT PART NUMBERS FOLLOWED BY A "I" ARE PACKAGED IN TUBES. ONLY P/N 65649-410T IS AVAILABLE FOR TUBE PACKAGING.

9. ADD 'LF' SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION. THE ORIGINAL 'PLATE SnPb' CHANGE TO 'PLATE PURE MATTE TIN'. IF 'LF' P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE PROCESS.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI www.fciconnect.com	
l	tr	ec	no	dr	date	linear	.xx ± .01/.xx ± .3	projection	title
BD							.xxx ± .005/.xx ± .13		BERGSTIK I HEADER .100/2.54cc SR STRAIGHT
							.xxx ± .0020/.xxx ± .051		
						angles	0° ± 2°	INCH/MM	product family BERGSTIK size dwg no
						dr	BK CHUA 12/7/96		
						engr	JOYCE PEH 12/7/96	A	65500
						chr	JOYCE PEH 12/7/96		
						appd	MK KAN 12/7/96	scale 5:1	sheet 2 of
sheet	index	revision	sheet						



PRODUCT NUMBER	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		DASH NUMBERS AVAILABLE						
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H							
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	-1YY	-2YY	-3YY	-4YY	-5YY	-6YY	-9YY
65499-XY	0.568	14.43	0.150	3.81	0.318	8.08	X	X	X	X	X	X	X
65500-XY	0.425	10.80	0.095	2.41	0.230	5.84	X	X	X	X	X	X	
65501-XY	0.525	13.34	0.195	4.95	0.230	5.84	X	X	X	X	X	X	X
65502-XY	0.730	18.54	0.400	10.16	0.230	5.84	X	X	X	X	X	X	X
65503-XY	0.825	20.96	0.495	12.57	0.230	5.84	X	X	X	X	X	X	X
65504-XY	0.925	23.50	0.595	15.11	0.230	5.84	X	X	X	X	X	X	
65505-XY	1.025	26.04	0.695	17.65	0.230	5.84	X	X	X	X	X	X	
65506-XY	1.225	31.12	0.895	22.73	0.230	5.84	X	X	X	X	X	X	
65507-XY	0.450	11.43	0.120	3.05	0.230	5.84	X	X	X	X	X	X	X
65508-XY	0.480	12.19	0.150	3.81	0.230	5.84	X	X	X	X	X	X	
65509-XY	0.615	15.62	0.285	7.24	0.230	5.84	X	X	X	X	X	X	
65510-XY	0.965	24.51	0.635	16.13	0.230	5.84	X	X	X	X	X	X	
65511-XY	0.755	19.18	0.425	10.80	0.230	5.84	X	X	X	X	X	X	
65512-XY	1.095	27.81	0.765	19.43	0.230	5.84	X	X	X	X	X	X	
65513-XY	1.155	29.34	0.825	20.96	0.230	5.84	X	X	X	X	X	X	
65514-XY	0.555	14.10	0.225	5.72	0.230	5.84	X	X	X	X	X	X	X
65515-XY	0.600	15.24	0.120	3.05	0.380	9.65	X	X	X	X	X	X	
65516-XY	0.555	14.10	0.120	3.05	0.335	8.51	X	X	X	X	X	X	
65554-XY	0.803	20.40	0.095	2.41	0.608	15.44	X	X	X	X	X	X	
65557-XY	0.612	15.54	0.085	2.16	0.427	10.85	X	X	X	X	X	X	
65591-XY	0.708	17.98	0.290	7.37	0.318	8.08	X	X	X	X	X	X	
65593-XY	0.643	16.33	0.225	5.72	0.318	8.08	X	X	X	X	X	X	X
65629-XY	0.710	18.03	0.210	5.33	0.400	10.16	X	X	X	X	X	X	
65632-XY	0.825	20.96	0.115	2.92	0.610	15.49	X	X	X	X	X	X	X
65633-XY	0.395	10.03	0.095	2.41	0.200	5.08	X	X	X	X	X	X	
65639-XY	0.633	16.08	0.215	5.46	0.318	8.08	X	X	X	X	X	X	
65645-XY	0.525	13.34	0.107	2.72	0.318	8.08	X	X	X	X	X	X	
65646-XY	0.615	15.62	0.115	2.92	0.400	10.16	X	X	X	X	X	X	
65647-XY	0.725	18.42	0.377	9.58	0.248	6.30	X	X	X	X	X	X	
65648-XY	0.925	23.50	0.128	3.25	0.697	17.70	X	X	X	X	X	X	
65649-XY	1.125	28.58	0.128	3.25	0.897	22.78	X	X	X	X	X	X	
65992-XY													
66069-XY	0.548	13.92	0.130	3.30	0.318	8.08	X	X	X	X	X	X	

NOTE 8

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.XX ±.01/.XX±.3	projection		title BERGSTIK 1 HEADER .100/2.54cc SR STRAIGHT			
BD					.XXX ±.005/.XX±.13						
					.XXXX ±.0020/.XXX±.051						
					angles 0° ±2°						
				dr	BK CHUA	12/7/96	 INCH/MM	product family BERGSTIK		code	
				engr	JOYCE PEH	12/7/96		size dwg no		NT	
				chr	JOYCE PEH	12/7/96		scale 5: 1	A	65500	sheet 3 of
				appd	MK KAN	12/7/96					
sheet index	revision										
	sheet										



PRODUCT	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		DASH NUMBERS AVAILABLE							
NUMBER	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H								
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	-1YY	-2YY	-3YY	-4YY	-5YY	-6YY	-9YY	
66330-XXY					DISCONTINUED									
66348-XXY	0.835	21.21	0.417	10.59	0.318	8.08	X	X	X	X	X	X		
66412-XXY	1.035	26.29	0.125	3.18	0.810	20.57	X	X	X	X	X	X		
66530-XXY					DISCONTINUED									
66553-XXY					DISCONTINUED									
66562-XXY					DISCONTINUED									
66843-XXY					DISCONTINUED									
66890-XXY		DISCONTINUED - SUPERCEDED BY 65502-XXY												
67221-XXY					DISCONTINUED									
67278-XXY	0.565	14.35	0.285	7.24	0.180	4.57	X	X	X	X	X	X		
67284-XXY	1.166	29.62	0.533	13.54	0.533	13.54	X	X	X	X	X	X		
67355-XXY	0.705	17.91	0.110	2.79	0.495	12.57	X	X	X	X	X	X		
67378-XXY	0.972	24.69	0.436	11.07	0.436	11.07	X	X	X	X	X	X		
67379-XXY					DISCONTINUED									
67472-XXY	0.720	18.29	0.135	3.43	0.485	12.32	X	X	X	X	X	X		
67517-XXY					DISCONTINUED									
67688-XXY	0.745	18.92	0.100	2.54	0.545	13.84	X	X	X	X	X	X		
67745-XXY					DISCONTINUED									
67939-XXY					DISCONTINUED									
68426-XXY					DISCONTINUED									
68455-XXY	1.245	31.62	0.120	3.05	1.025	26.04	X	X	X	X	X	X		
69159-XXY	0.580	14.73	0.085	2.16	0.395	10.03	X		X					
69178-XXY	0.970	24.64	0.595	15.11	0.275	6.99				X				
69179-XXY	1.170	29.72	0.795	20.19	0.275	6.99				X				
78217-XXY	0.815	20.70	0.115	2.92	0.600	15.24				X				
78267-XXY	0.920	23.37	0.115	2.92	0.705	17.91				X				
86640-XXY	0.715	18.16	0.215	5.46	0.400	10.16	X	X	X	X	X	X		
89170-XXY	0.538	13.67	0.120	3.05	0.318	8.08				X				
90373-XXY	0.640	16.26	0.120	3.05	0.420	10.67		X			X			
90374-XXY	0.530	13.46	0.115	2.92	0.315	8.00		X			X			

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mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	www.fciconnect.com	
ltr	ecn no	dr	date	linear	. XX ±.01/. XX±.3			
BE					. XXX ±.005/. XX±.13 . XXXX ±.0020/. XXX±.051			
				angles	0° ±2°		title BERGSTIK I HEADER .100/2.54cc SR STRAIGHT	
				dr	BK CHUA 12/7/96			
				enr	JOYCE PEH 12/7/96	INCH/MM		product family BERGSTIK
				chr	JOYCE PEH 12/7/96	scale 5:1		code NT
				appd	MK KAN 12/7/96	STATUS A		size dwg no
PDM: Rev:BF						Released		Printed: Nov 06, 2006
65500						4 of		sheet