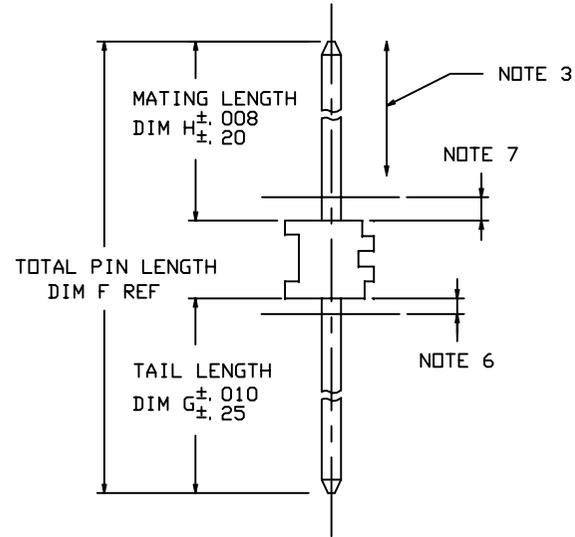
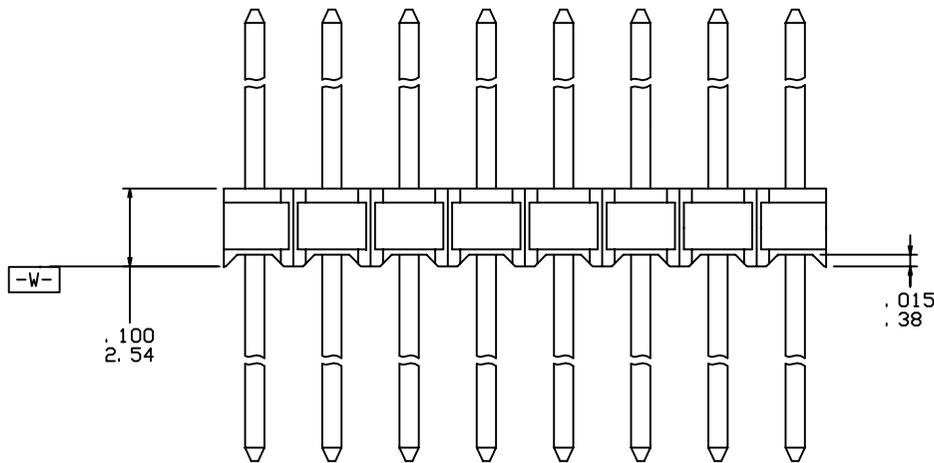
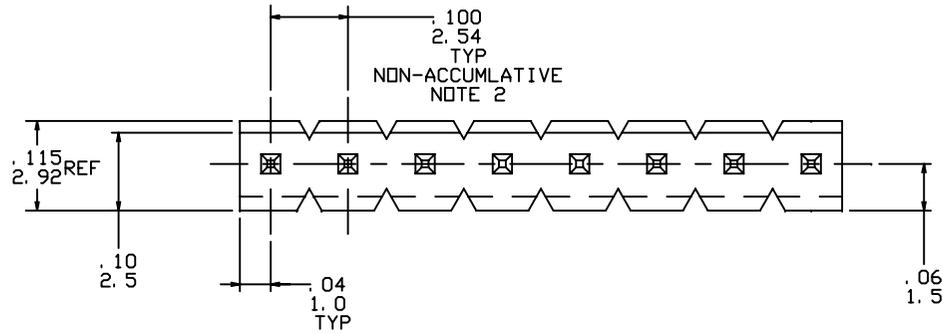


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PRODUCT NUMBER
SEE TABLE



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

PDM: Rev:BF

STATUS: Released

Printed: Jun 09, 2006

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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

OBSOLETE

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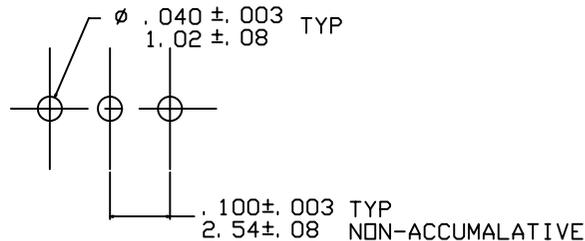
PART NUMBER INFO

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.

- ② MEASURED AT DATUM -W-. WITH PART IN A RESTRAINED CONDITION
- ③ 5 POUNDS/2.3 KILOGRAMS MINIMUM TERMINAL PUSH OUT FORCE IN EITHER DIRECTION
- ④ MIN NO. OF POSITIONS - 1
MAX NO. OF POSITIONS - 36
- ⑤ TWO SIDES OF LEAD-IN ON PINS NOT PLATED ,TYP BOTH ENDS
- ⑥ .020/.51 MAX FLASH AROUND PIN IN THIS AREA
- ⑦ .030/.76 MAX FLASH AROUND PIN IN THIS AREA
- ⑧ EIGHT DIGIT PART NUMBERS FOLLOWED BY A "T" 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	www.fciconnect.com
ltr	ecrn no	dr	date	projection	
BD				linear	BERGSTIK I HEADER
				angles	.100/2.54cc SR STRAIGHT
				dr	product family BERGSTIK
				engr	code NT
				chr	size dwg no
				appd	scale
					5: 1
sheet index	revision sheet				A
					65500
					sheet 2 of

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PRODUCT NUMBER	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		DASH NUMBERS AVAILABLE						
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	-1YY	-2YY	-3YY	-4YY	-5YY	-6YY	-9YY
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC							
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	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	ecrn no	dr	date	linear	.xx ±.01/.xx±.3	projection	title
BD					.xxx ±.005/.xx±.13		BERGSTIK I HEADER
					.xxxx ±.0020/.xxx±.051		.100/2.54cc SR STRAIGHT
				angles	0° ±2°	INCH/MM	product family BERGSTIK
				dr	BK CHUA 12/7/96	scale	code
				enr	JOYCE PEH 12/7/96	5:1	NT
				chr	JOYCE PEH 12/7/96	A	sheet
				app	MK KAN 12/7/96	65500	3 of
sheet index	revision sheet						

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PRODUCT NUMBER	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		DASH NUMBERS AVAILABLE							
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	-1YY	-2YY	-3YY	-4YY	-5YY	-6YY	-9YY	
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC								
66330-XY							DISCONTINUED							
66348-XY	0.835	21.21	0.417	10.59	0.318	8.08	X	X	X	X	X	X		
66412-XY	1.035	26.29	0.125	3.18	0.810	20.57	X	X	X	X	X	X		
66530-XY							DISCONTINUED							
66553-XY							DISCONTINUED							
66562-XY							DISCONTINUED							
66843-XY							DISCONTINUED							
66890-XY			DISCONTINUED - SUPERCEDED BY 65502-XY											
67221-XY							DISCONTINUED							
67278-XY	0.565	14.35	0.285	7.24	0.180	4.57	X	X	X	X	X	X		
67284-XY	1.166	29.62	0.533	13.54	0.533	13.54	X	X	X	X	X	X		
67355-XY	0.705	17.91	0.110	2.79	0.495	12.57	X	X	X	X	X	X		
67378-XY	0.972	24.69	0.436	11.07	0.436	11.07	X	X	X	X	X	X		
67379-XY							DISCONTINUED							
67472-XY	0.720	18.29	0.135	3.43	0.485	12.32	X	X	X	X	X	X		
67517-XY							DISCONTINUED							
67688-XY	0.745	18.92	0.100	2.54	0.545	13.84	X	X	X	X	X	X		
67745-XY							DISCONTINUED							
67939-XY							DISCONTINUED							
68426-XY							DISCONTINUED							
68455-XY	1.245	31.62	0.120	3.05	1.025	26.04	X	X	X	X	X	X		
69159-XY	0.580	14.73	0.085	2.16	0.395	10.03	X		X					
69178-XY	0.970	24.64	0.595	15.11	0.275	6.99				X				
69179-XY	1.170	29.72	0.795	20.19	0.275	6.99				X				
78217-XY	0.815	20.70	0.115	2.92	0.600	15.24				X				
78267-XY	0.920	23.37	0.115	2.92	0.705	17.91				X				
86640-XY	0.715	18.16	0.215	5.46	0.400	10.16	X	X	X	X	X	X		
89170-XY	0.538	13.67	0.120	3.05	0.318	8.08				X				
90373-XY	0.640	16.26	0.120	3.05	0.420	10.67				X				
90374-XY	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		FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	. XX ±.01/. X±.3			projection	title BERGSTIK I HEADER .100/2.54cc SR STRAIGHT		
BE					. XXX ±.005/. XX±.13						
					. XXX ±.0020/. XXX±.051						
				angles	0° ±2°			INCH/MM scale 5:1	product family BERGSTIK		code
				dr	BK CHUA	12/7/96			size		NT
				engr	JDYCE PEH	12/7/96			dwg no		
				chr	JDYCE PEH	12/7/96			sheet		4 of
				appd	MK KAN	12/7/96		Released		55500	

A