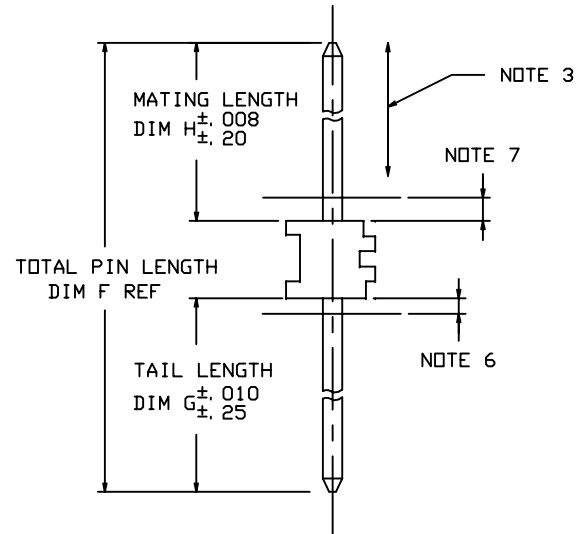
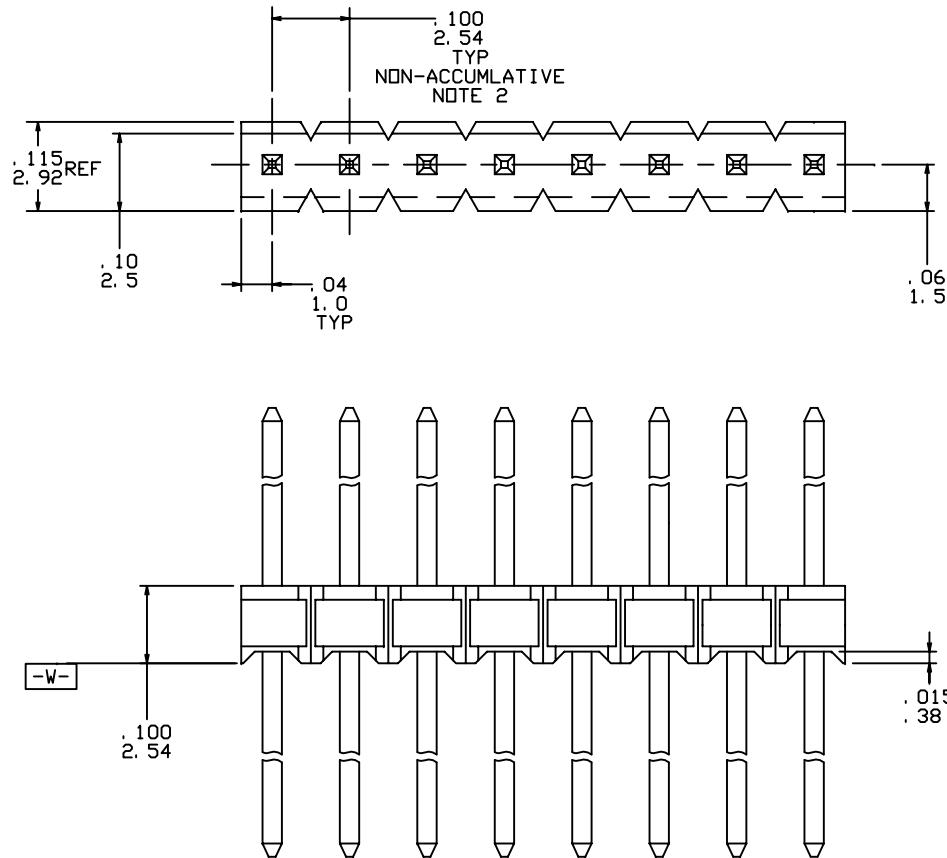


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PRODUCT NUMBER
SEE TABLE



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°								
				dr	BK CHUA	12/7/96		INCH/MM	product family BERGSTIK	code			
				enr	JOYCE PEH	12/7/96			size dwg no	NT			
				chr	JOYCE PEH	12/7/96		scale	A	65500		sheet	
				appd	MK KAN	12/7/96		5:1				1 of 4	
sheet	revision	BF	BD	BD	BE								
index	sheet	1	2	3	4								

PDM: Rev:BF

cage code
STATUS
Released

Printed: Jun 09, 2006



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

OBSOLETE

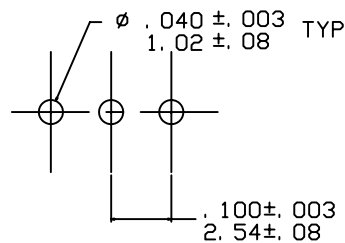
PART NUMBER INFO

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	projection	title	
BD						.XX ± .01/.XX ± .3		BERGSTIK I HEADER	
						.XXX ± .005/.XX ± .13		.100/2.54cc SR STRAIGHT	
						.XXX ± .0020/.XXX ± .051		product family BERGSTIK	
						angles 0° ± 2°		code NT	
						dr BK CHUA 12/7/96	scale 5:1	size dwg no	
						engr JOYCE PEH 12/7/96		65500	
						chr JOYCE PEH 12/7/96	A	sheet 2 of	
						appd MK KAN 12/7/96			
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 I 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 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-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/. X±. 3	projection		title BERGSTIK I HEADER . 100/2. 54cc SR STRAIGHT	
BE					. XXX ±. 005/. XX±. 13				
					. XXXX ±. 0020/. XXX±. 051				
				angles	0° ±2°		product family BERGSTIK	code NT	
				dr	BK CHUA 12/7/96				
				enrg	JOYCE PEH 12/7/96				
				chr	JOYCE PEH 12/7/96	scale 5:1	STATUS	Released	
				appd	MK KAN 12/7/96				
PDM: Rev. 3F						Printed: Jun 09, 2006			
						sheet 4 of			