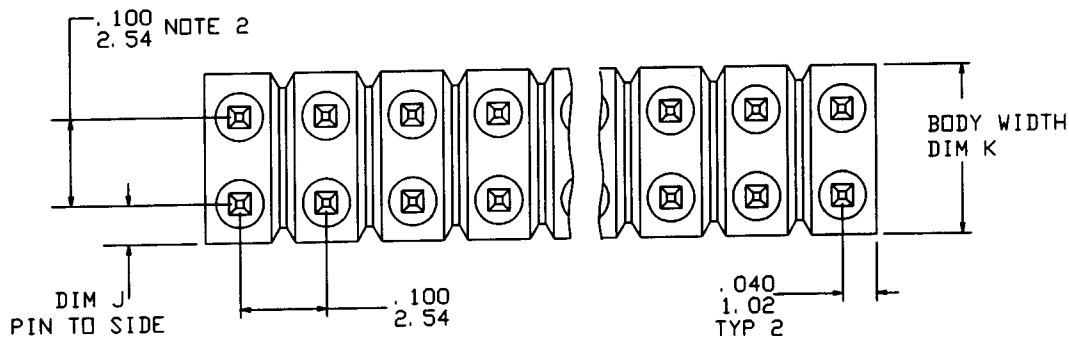
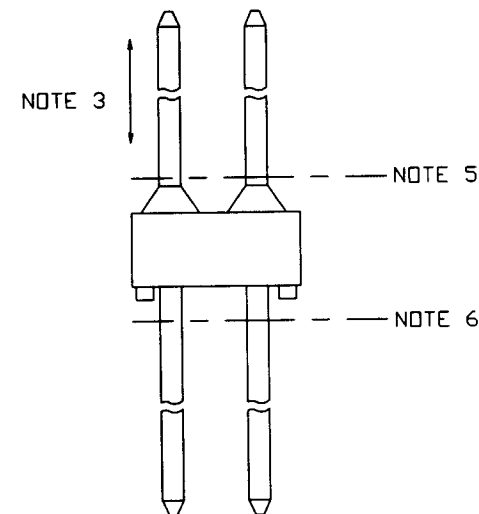
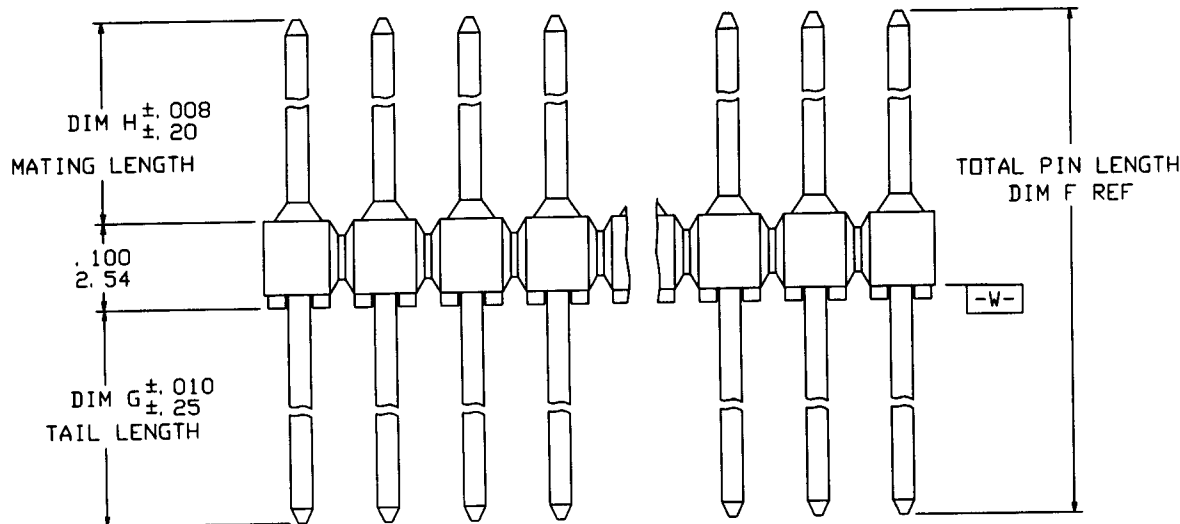
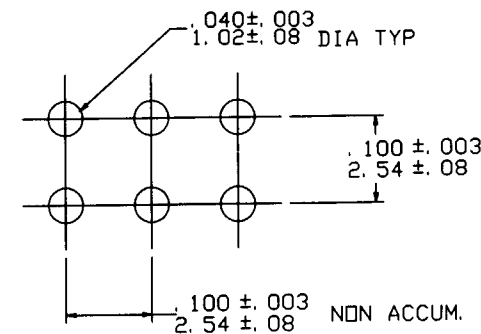




RECOMMENDED HOLE PATTERN



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		BERG ELECTRONICS	
ltr	ecr no	dr	date	linear	.XX ±.01/X ±.3	projection	title			BERGSTIK® 1 HEADER .100/2.54cc DR STRAIGHT	
AK	V50518	HTB	29MAR'95	linear	.XXX ±.005/XX ±.13	INCH/MM	product family				
AL	I50003	R.SRI	19OCT'95	linear	.XXX ±.0020/XXX ±.051	scale	size	A		65610	
AM	S60613	S.LOW	15JUL'96	angles	0° ±2°	5:1	dwg no	A		1 of 4	
AN	V61069	HTB	29JUL'96	dr	T. BREWBAKER 8/1/94	cage code		sheet		1 of 4	
AP	S00136	JPEH	05OCT'00	engr	P. WANG 8/1/94						
				chr	J. MURPHY 8/1/94	sheet		index		1 of 4	
				appd	P. WANG 8/1/94						
sheet	revision	AP	AJ	AM	AJ	cage code		sheet		1 of 4	
index	sheet	1	2	3	4						

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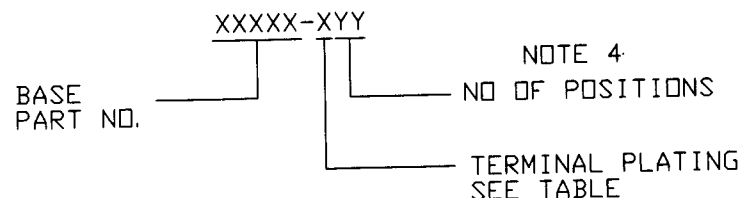
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PLATING VARIATIONS			
DASH NO.	OVERPLATING	UNDERPLATING	PLASTIC COLOR
-1YY	30u"/.76u Gold	50u"/1.27u Nickel	BLACK
-2YY	15u"/.38u Gold	50u"/1.27u Nickel	CREAM
-3YY	50u"/1.27u Gold	50u"/1.27u Nickel	BROWN
-4YY	150u"/3.81u SnPb	-----	BLACK
-5YY	15u"/.38u Pd Alloy WITH Au FLASH	50u"/1.27u Nickel	DK BLUE
-6YY	30u"/.76u Pd Alloy WITH Au FLASH	50u"/1.27u Nickel	LT BLUE
-9YY	5u"/.13u Gold	50u"/1.27u Nickel	BLACK

OBSOLETE

OBSOLETE

PART NO INFORMATION



NOTES:

- BODY MAT'L: 20% MIN GLASS FILLED NYLON RATED PER UL 94V-0. PIN MAT'L: 3/4 HARD PHOS BRONZE.
- MEASURED AT DATUM -W- WITH PART IN RESTRAINED CONDITION.
- 5LBS/2.3KG MINIMUM TERMINAL PUSH-OUT FORCE IN EITHER DIRECTION.
- MIN NO. OF POSITIONS -2
MAX NO. OF POSITIONS -72.
- .03/.76 MAX FLASH AROUND PIN IN AREA INDICATED.
- .02/.51 MAX FLASH AROUND PIN IN AREA INDICATED.
- TWO SIDES OF LEAD-IN ON PINS NOT PLATED. TYPICAL BOTH ENDS.

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		BERG ELECTRONICS	
ltr	ecn no	dr	date	linear	.XX ±.01/.X ±.3			projection ⊕ ↗	title BERGSTIK® I HEADER .100/2.54cc DR STRAIGHT	product family size dwg no	code —
AH					.XXX ±.005/.XX ±.13						
AJ					.XXX ±.0020/.XXX ±.051			INCH/MM ↔	A	65610	sheet 2 of
				angles	0° ±2°						
				dr	T. BREWBAKER	8/1/94		scale 3:1	A	65610	sheet 2 of
				enr	P. WANG	8/1/94					
				chr	J. MURPHY	8/1/94					
				appd	P. WANG	8/1/94					
sheet index	revision sheet										

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PRODUCT NO.	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		PIN TO SIDE		BODY WIDTH	
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC
65610-XXY	0.425	10.80	0.095	2.41	0.230	5.84	0.045	1.14	0.195	4.95
65611-XXY	0.450	11.43	0.120	3.05	0.230	5.84	0.045	1.14	0.195	4.95
65614-XXY	0.555	14.10	0.225	5.72	0.230	5.84	0.045	1.14	0.195	4.95
65619-XXY	0.615	15.62	0.285	7.24	0.230	5.84	0.045	1.14	0.195	4.95
65805-XXY	0.525	13.34	0.107	2.72	0.318	8.08	0.045	1.14	0.195	4.95
65954-XXY				D I S C O N T I N U E D						
65989-XXY	0.533	13.54	0.115	2.92	0.318	8.08	0.045	1.14	0.195	4.95
66068-XXY	0.548	13.92	0.130	3.30	0.318	8.08	0.045	1.14	0.195	4.95
66486-XXY				D I S C O N T I N U E D						
66872-XXY	0.838	21.29	0.420	10.67	0.318	8.08	0.045	1.14	0.195	4.95
66873-XXY				D I S C O N T I N U E D						
66887-XXY	0.650	16.51	0.120	3.05	0.430	10.92	0.045	1.14	0.195	4.95
67156-XXY	0.638	16.21	0.220	5.59	0.318	8.08	0.045	1.14	0.195	4.95
67279-XXY	0.980	24.89	0.650	16.51	0.230	5.84	0.045	1.14	0.195	4.95
67385-XXY	0.425	10.80	0.217	5.51	0.108	2.74	0.045	1.14	0.195	4.95
67397-XXY				D I S C O N T I N U E D						
67538-XXY				D I S C O N T I N U E D						
68034-XXY	0.705	17.91	0.110	2.79	0.495	12.57	0.045	1.14	0.195	4.95
68414-XXY	0.510	12.95	0.180	4.57	0.230	5.84	0.045	1.14	0.195	4.95
68635-XXY	0.480	12.19	0.150	3.81	0.230	5.84	0.045	1.14	0.195	4.95
68724-XXY				D I S C O N T I N U E D						
78953-XXY	0.375	9.53	0.045	1.14	0.230	5.84	0.045	1.14	0.195	4.95
89160-XXY	0.480	12.19	0.150	3.81	0.230	5.84	0.045	1.14	0.195	4.95
89161-XXY	0.525	13.34	0.195	4.95	0.230	5.84	0.045	1.14	0.195	4.95
89166-XXY	0.715	18.16	0.385	9.78	0.230	5.84	0.050	1.27	0.195	4.95
89169-XXY	0.538	13.67	0.120	3.05	0.318	8.08	0.045	1.14	0.195	4.95
89175-XXY	0.620	15.75	0.120	3.05	0.400	10.16	0.045	1.14	0.195	4.95

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
ltr	ecn no	dr	date	linear	.XX ±.01/.X ± .3	projection	title		
AL					.XXX ±.005/.XX ± .13		BERGSTIK® I HEADER		
AM				angles	.000X ±.0020/.XXX ± .05		.100/2.54CC DR STRAIGHT		
					0° ±2°	INCH/MM	product family		code
				dr	T. BREWBAKER 8/1/94		size dwg no		sheet
				engr	P. WANG 8/1/94		A 65610		3 of
				chr	J. MURPHY 8/1/94				
				appd	P. WANG 8/1/94	scale			
sheet index	revision sheet					1:1			

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form no. 7530-001-103

PRODUCT NO.	TOTAL PIN LENGTH		TAIL LENGTH		MATING LENGTH		PIN TO SIDE		BODY WIDTH	
	DIM F	DIM F	DIM G	DIM G	DIM H	DIM H	DIM J	DIM J	DIM K	DIM K
	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC
90012-XXY	0.490	12.45	0.120	3.05	0.270	6.86	0.045	1.14	0.195	4.95
90013-XXY	0.785	19.94	0.120	3.05	0.565	14.35	0.045	1.14	0.195	4.95
90014-XXY	0.990	25.15	0.120	3.05	0.770	19.56	0.045	1.14	0.195	4.95
95043-XXY	0.430	10.92	0.090	2.29	0.240	6.10	0.045	1.14	0.195	4.95
95044-XXY	0.725	18.42	0.090	2.29	0.535	13.59	0.045	1.14	0.195	4.95
95045-XXY	0.930	23.62	0.090	2.29	0.740	18.80	0.045	1.14	0.195	4.95

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	BERG ELECTRONICS	
ltr	ecn no	dr	date	linear	.XX ±.01/.X ± .3 .XXX ±.005/.XX ± .13 .XXXX ±.0020/.XXX ± .05		projection	title
AJ				angles	0° ±2°		BERGSTIK® I HEADER .100/2.54CC DR STRAIGHT	
				dr	T. BREWBAKER 8/1/94	INCH/MM	product family	
				enr	P. WANG 8/1/94	scale	size dwg no	
				chr	J. MURPHY 8/1/94	1:1	A 65610	
				appd	P. WANG 8/1/94		code	
sheet	revision						sheet	
index	sheet						4 of	

PDM: Rev:AP

STATUS: Released 2526
Printed: Nov 06, 2006