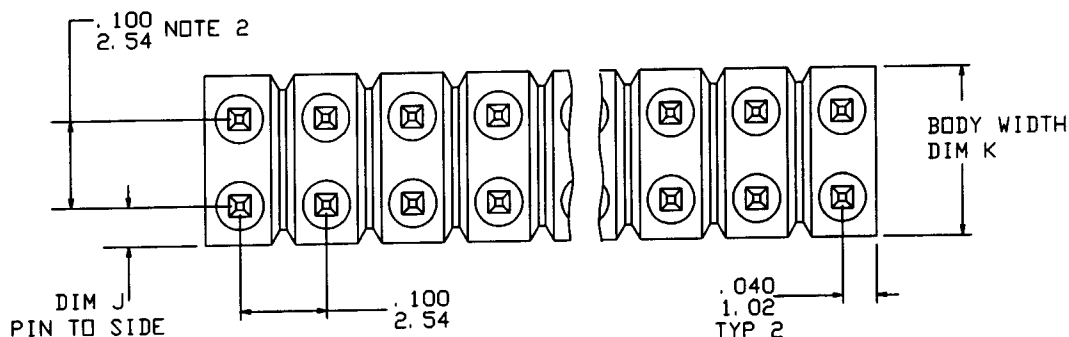
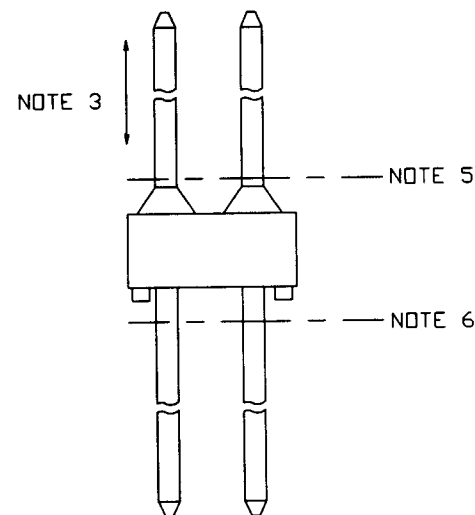
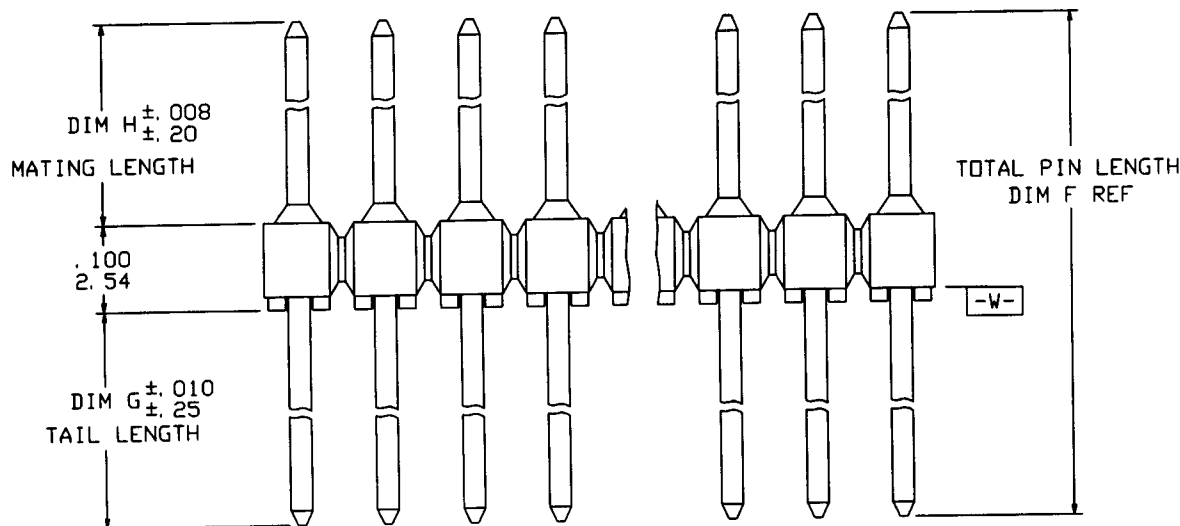
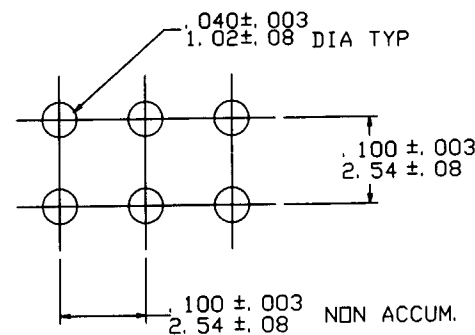




RECOMMENDED HOLE PATTERN



mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		BERG ELECTRONICS	
ltr	ecn 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						
AL	I50003	R.SRI	19OCT'95	linear	.XXX ±.0020/XXX ±.051			INCH/MM scale 5:1		product family size dwg no 65610	
AM	S60613	S.LOW	15JUL'96	angles	0° ±2°						
AN	V61069	HTB	29JUL'96	dr	T. BREWBAKER 8/1/94			sheet index sheet 1 of 4		cage code 2526	
AP	S00136	JPEH	05OCT'00	engr	P. WANG 8/1/94						
				chr	J. MURPHY 8/1/94			sheet index sheet 1 of 4		cage code 2526	
				appd	P. WANG 8/1/94						
sheet index	revision sheet	AP	AJ	AM	AJ						

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriété de ©BERG ELECTRONICS. Droits de reproduction BERG ELECTRONICS INC.

BERG
ELECTRONICS

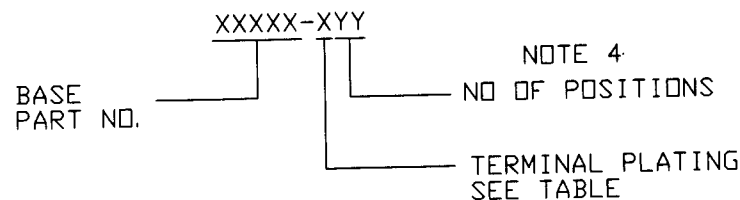
All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.
Property of ©BERG ELECTRONICS Copyright BERG ELECTRONICS INC.

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	ecr no	dr	date	linear	.XX ±.01/.X ±.3			projection INCH/MM scale 3:1	title BERGSTIK® I HEADER .100/2.54cc DR STRAIGHT	product family size dwg no A 65610	code — sheet 2 of
AH					.XXX ±.005/.XX ±.13						
AJ					.XXX ±.0020/.XXX ±.051						
				angles	0° ±2°						
				dr	T. BREWBAKER	8/1/94					
				enr	P. WANG	8/1/94					
				chr	J. MURPHY	8/1/94					
				appd	P. WANG	8/1/94					
sheet index	revision sheet										

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriété de ©BERG ELECTRONICS. Droits de reproduction BERG ELECTRONICS INC.



All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.
Property of ©BERG ELECTRONICS Copyright BERG ELECTRONICS INC.

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										
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										
66872-XXY	0.838	21.29	0.420	10.67	0.318	8.08	0.045	1.14	0.195	4.95
66873-XXY										
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										
67538-XXY										
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										
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	.XXX ±.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
				enr	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			

All rights strictly reserved. Reproduction or issue to third parties in any form
whatever is not permitted without written authority from the proprietor.
Property of ©BERG ELECTRONICS Copyright BERG ELECTRONICS INC.

BERG
ELECTRONICS

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite
sous quelque forme que ce soit sans autorisation écrite du propriétaire.
Propriete de ©BERG ELECTRONICS. Droits de reproduction BERG ELECTRONICS INC.

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	ecr no	dr	date	linear	.XX ±.01/.X ± .3	projection	title	
AJ					.XXX ±.005/.XX ± .13		BERGSTIK® I HEADER	
				angles	.XXXX ±.0020/.XXX ± .05		.100/2.54CC DR STRAIGHT	
				dr	T. BREWBAKER 8/1/94	INCH/MM	product family	code
				enr	P. WANG 8/1/94	scale	size dwg no	—
				chr	J. MURPHY 8/1/94		A	65610
				appd	P. WANG 8/1/94	1:1		4 of
sheet	revision							
index	sheet							

PDM: Rev:AP

STATUS: Released 2526
Printed: Nov 06, 2006