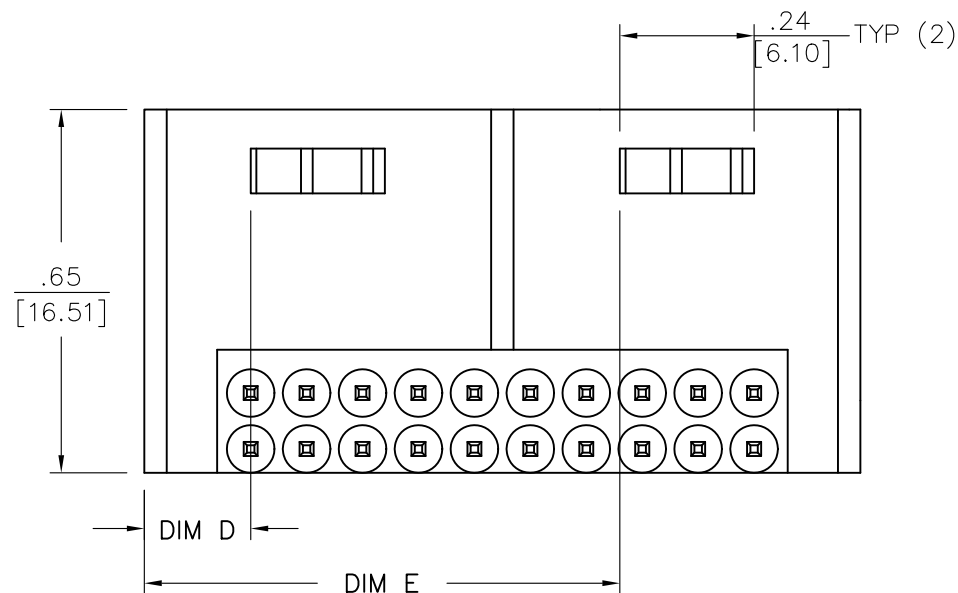


[illegible]

PRODUCT NUMBER

SEE TABLE



VIEW G-G

NOTES:

1. TERMINAL MAT'L: 3/4 HARD PHOS. BRONZE ALLOY UNS-C51000.
2. PLATING; (1) $0.76\mu\text{m}/30\mu''$ A μ OR GTX OVER $1.27\mu\text{m}/50\mu''$ Ni.
(2) $0.76\mu\text{m}/30\mu''$ A μ OVER $1.27\mu\text{m}/50\mu''$ Ni.
3. MOLDING MAT'L: GLASS FILLED POLYESTER. FLAME RETARDANT PER UL94V-0. COLOR BLACK
4. .02/0.51 MAX FLASH AROUND ALL WINDOWS.
5. FCI LOGO MOLDED IN ON DATUM SURFACE -Z- APPROXIMATELY AS SHOWN.
6. .03/.76 MAX FLASH PERMISSIBLE ON PINS BOTH ENDS.
7. OTHER PLATINGS ARE AVAILABLE ON 68420, 68646 AND 68647.
8. ADD "LF" AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
10. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family BERGSTIK			
ltr	ecr no	dr	date	tolerances unless otherwise specified		 MM scale 1:1	title RIGHT ANGLE HEADER FOR FLAT CABLE RECEPTACLE			
F				angles	linear		dwg no 68645			
				0°±2°						
				dr	COPENHEAVER	7/10/84	sheet 2 of 4			
				enr	P.M. SMITH	4/10/85	size A3			
				chr	---	---	type Product Customer Drawing			
				appd	CA WILLIAMS	4/12/85				
sheet index	revision sheet									

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1			2			3			4			5			6		
PRODUCT No. NOTE 9,10		No. OF POS.	"A" SPACES	DIM B	DIM C	DIM D	DIM E	DIM F	PLATING CODE		SEE NOTE 2 (1)						
68645-001		6	2	.200/5.080	.500/12.700	.150/3.810	_____	.130/3.300									
-002		8	3	.300/7.620	.600/15.240	.150/3.810	_____	.130/3.300									
-003		10	4	.400/10.160	.700/17.780	.250/6.350	_____	.130/3.300									
-004		12	5	.500/12.700	.800/20.320	.250/6.350	_____	.130/3.300									
-005		14	6	.600/15.240	.900/22.860	.350/8.890	_____	.130/3.300									
-006		16	7	.700/17.780	1.000/25.400	.350/8.890	_____	.130/3.300									
-007		18	8	.800/20.320	1.100/27.940	.450/11.430	_____	.130/3.300									
-008		20	9	.900/22.860	1.200/30.480	.150/3.810	.850/21.590	.130/3.300									
-009		22	10	1.000/25.400	1.300/33.020	.150/3.810	.950/24.130	.130/3.300									
-010		24	11	1.100/27.940	1.400/35.560	.150/3.810	1.050/26.670	.130/3.300									
-011		26	12	1.200/30.480	1.500/38.100	.150/3.810	1.150/29.210	.130/3.300									
-012		28	13	1.300/33.020	1.600/40.640	.150/3.810	1.250/31.750	.130/3.300									
-013		30	14	1.400/35.560	1.700/43.180	.150/3.810	1.350/34.290	.130/3.300									
-014		32	15	1.500/38.100	1.800/45.720	.150/3.810	1.450/36.830	.130/3.300									
-015		34	16	1.600/40.640	1.900/48.260	.150/3.810	1.550/39.370	.130/3.300									
-016		36	17	1.700/43.180	2.000/50.800	.150/3.810	1.650/41.910	.130/3.300									
-017		38	18	1.800/45.720	2.100/53.340	.150/3.810	1.750/44.450	.130/3.300									
-018		40	19	1.900/48.260	2.200/55.880	.150/3.810	1.850/46.990	.130/3.300									
-019		42	20	2.000/50.800	2.300/58.420	.150/3.810	1.950/49.530	.130/3.300									
-020		44	21	2.100/53.340	2.400/60.960	.150/3.810	2.050/52.070	.130/3.300									
-021		46	22	2.200/55.880	2.500/63.500	.150/3.810	2.150/54.610	.130/3.300									
-022		48	23	2.300/58.420	2.600/66.040	.150/3.810	2.250/57.150	.130/3.300									
-023		50	24	2.400/60.960	2.700/68.580	.150/3.810	2.350/59.690	.130/3.300									
-024		52	25	2.500/63.500	2.800/71.120	.150/3.810	2.450/62.230	.130/3.300									
-025		54	26	2.600/66.040	2.900/73.660	.150/3.810	2.550/64.770	.130/3.300									
-026		56	27	2.700/68.580	3.000/76.200	.150/3.810	2.650/67.310	.130/3.300									
-027		58	28	2.800/71.120	3.100/78.740	.150/3.810	2.750/69.850	.130/3.300									
-028		60	29	2.900/73.660	3.200/81.280	.150/3.810	2.850/72.390	.130/3.300									
-029		62	30	3.000/76.200	3.300/83.820	.150/3.810	2.950/74.930	.130/3.300									
68645-030		64	31	3.100/78.740	3.400/86.360	.150/3.810	3.050/77.470	.130/3.300									



A

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C

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D

PRODUCT No. NOTE 9,10	No. OF POS.	"A" SPACES	DIM B	DIM C	DIM D	DIM E	DIM F	PLATING CODE		
68645-031	66	32	3.200/81.280	3.500/88.900	.150/3.810	3.150/80.010	.130/3.300	SEE NOTE 2 (1)		
↑ -032	68	33	3.300/83.820	3.600/91.440	.150/3.810	3.250/82.550	.130/3.300			
-033	70	34	3.400/86.360	3.700/93.980	.150/3.810	3.350/85.090	.130/3.300			
-034	72	35	3.500/88.900	3.800/96.520	.150/3.810	3.450/87.630	.130/3.300			
-035	16	7	.700/17.780	1.000/25.400	.350/8.890	—	.155/3.940			
-036	40	19	1.900/48.260	2.200/55.880	.150/3.810	1.850/46.990	.155/3.940			
↓ -037	50	24	2.400/60.960	2.700/68.580	.150/3.810	2.350/59.690	.155/3.940			
68645-038	I N A C T I V E									SEE NOTE 2 (2)
68645-039	10	4	.400/10.160	.700/17.780	.250/6.350	—	.130/3.300			
68645-040	14	6	.600/15.240	.900/22.860	.350/8.890	—	.130/3.300			
68645-041	20	9	.900/22.860	1.200/30.480	.150/3.810	.850/21.590	.130/3.300			
68645-042	26	12	1.200/30.480	1.500/38.100	.150/3.810	1.150/29.210	.130/3.300			
68645-043	34	16	1.600/40.640	1.900/48.260	.150/3.810	1.550/39.370	.130/3.300			
68645-044	50	24	2.400/60.960	2.700/68.580	.150/3.810	2.350/59.690	.130/3.300			
68645-045	16	7	.700/17.780	1.000/25.400	.350/8.890	—	.130/3.300			
68645-046	24	11	1.100/27.940	1.400/35.560	.150/3.810	1.050/26.670	.130/3.300			
68645-047	32	15	1.500/38.100	1.800/45.720	.150/3.810	1.450/36.830	.130/3.300			
68645-048	60	29	2.900/73.660	3.200/81.280	.150/3.810	2.850/72.390	.130/3.300			
68645-050	40	19	1.900/48.260	2.200/55.880	.150/3.810	1.850/46.990	.130/3.300			
68645-051	26	12	1.200/30.480	1.500/38.10	.150/3.810	1.150/29.210	.205/5.21			
68645-052	34	16	1.600/40.640	1.900/48.260	.150/3.810	1.550/39.370	.205/5.21			

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family BERGSTIK									
ltr		ecn no		dr		date		tolerances unless otherwise specified				title							
F								angles		linear		MM		RIGHT ANGLE HEADER FOR FLAT CABLE RECEPTACLE					
								0°±2°				scale 1:1							
								dr		COPENHEAVER		7/10/84							
								enrg		P.M. SMITH		4/10/85							
								chr		---		---							
								appd		CA WILLIAMS		4/12/85							
sheet index		revision sheet												dwg no		sheet 4 of 4		size	
														68645		A3			
														type		Product Customer		Drawing	

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