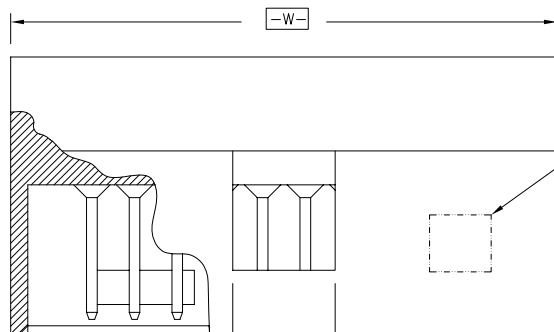




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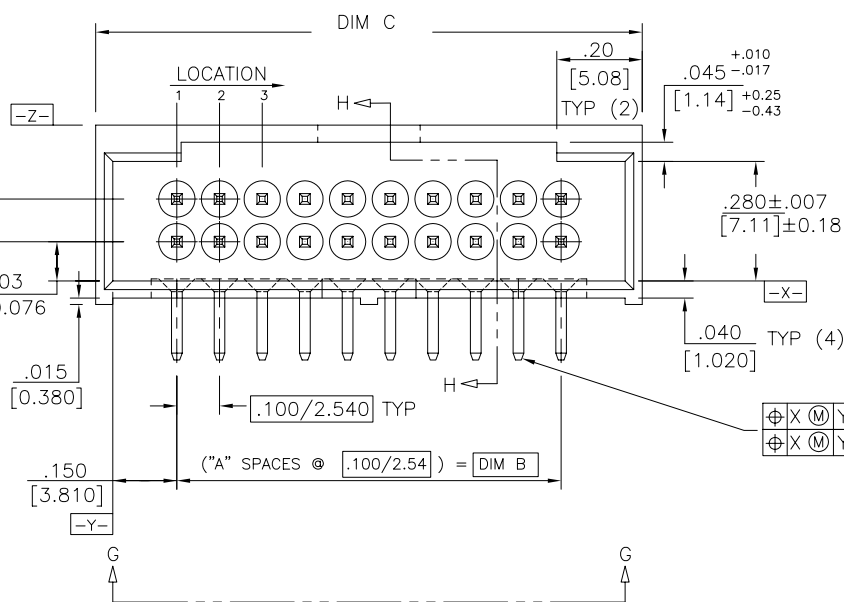
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PRODUCT NUMBER
SEE TABLE

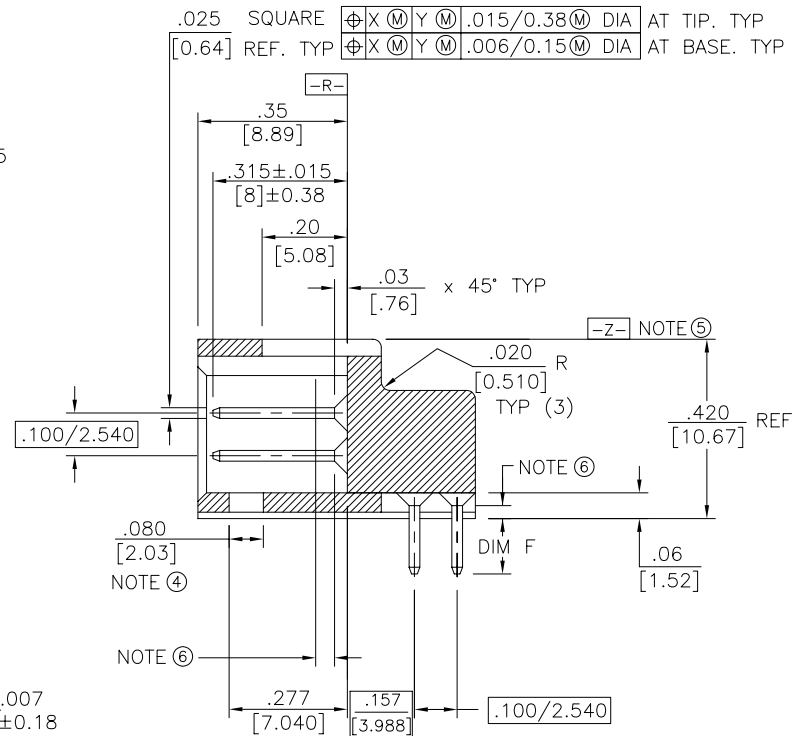


NOTE 5

$\phi W \text{ (S)} .060/1.52 \text{ (S)}$



$\phi X \text{ (M)} Y \text{ (M)} .015/0.38 \text{ (M)} \text{ DIA AT TIP. TYP}$
 $\phi X \text{ (M)} Y \text{ (M)} .006/0.15 \text{ (M)} \text{ DIA AT BASE. TYP}$



SECTION H-H

mat'l. code				surface ISO 1302	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HEADERS
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 8:1 	title
A	APPROVED	JRL	4/3/85	angles	linear		RIGHT ANGLE HEADER FOR
B	ADD INF	EBY	10/16/85				FLAT CABLE RECEPTACLE
C	M05-0204	MHT	11/09/05	0'±2'			dwg no
D	N07-0150	MHT	8/01/07	dr	COPENHEA		sheet 1 of 4 size
				enr	P.M. SMITH		68645
				chr	-		A3
				appd	CA WILLIAMS		type
sheet	revision	D	D	D	D		Product
index	sheet	1	2	3	4		Customer Drawing

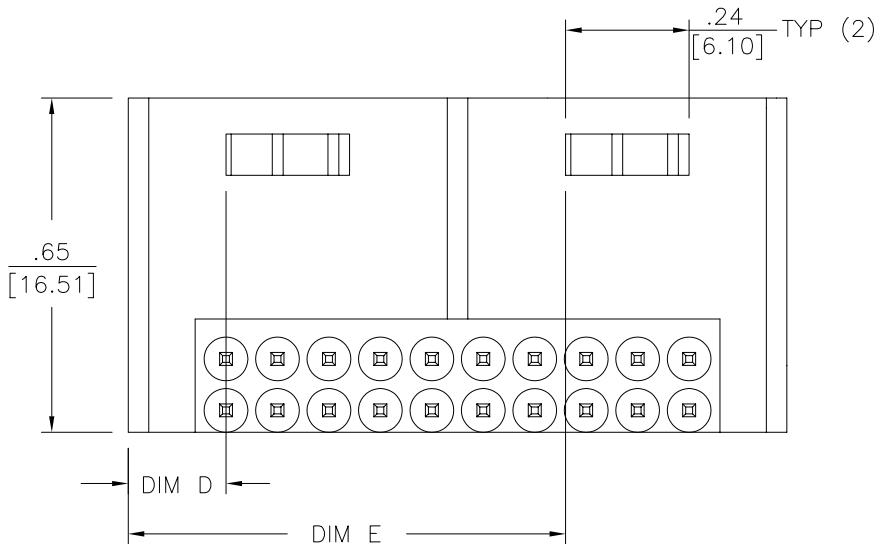
form: A3



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PRODUCT NUMBER
SEE TABLE



VIEW G-G

NOTES:

1. TERMINAL MAT'L: 3/4 HARD PHOS. BRONZE ALLOY UNS-C51000.
2. PLATING; $0.76\mu/30\mu$ "A μ OR GTX OVER $1.27\mu/50\mu$ "N1.
3. MOLDING MAT'L: GLASS FILLED POLYESTER. FLAME RETARDANT PER UL94V-O. 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. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
8. OTHER PLATINGS ARE AVAILABLE ON 68420, 68646 AND 68647.
- ⑨ ADD "LF" AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- ⑩ THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008
11. 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 INCH/MM	product family HEADERS
ltr	ecr	no	dr	date	tolerances unless otherwise specified	scale 8:1	title
D					angles linear .XX±.01/XX±0.3 .XXX±.005/XX±0.13 .XXXX±.0020/XXX±0.051		RIGHT ANGLE HEADER FOR FLAT CABLE RECEPTACLE
					0°±2'		dwg no
				dr	COPENHEAVERD 7/10/84	FCI	sheet 2 of 4 size
				enr	P.M. SMITH 4/10/85		68645 A3
				chr	-		
				appd	CA WILLIAMS 4/12/85		
sheet index	revision sheet						type Product Customer Drawing

form: A3



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PRODUCT No. NOTE 9,10	No. OF POS.	"A" SPACES	DIM B	DIM C	DIM D	DIM E	DIM F
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

mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101	projection 	product family HEADERS			
ltr	ecn no	dr	date	tolerances unless otherwise specified				title			
D				angles	linear	.XX±.01/XX±0.3 .XXX±.005/XX±0.13 .XXXX±.0020/XXX±0.051	INCH/MM	RIGHT ANGLE HEADER FOR FLAT CABLE RECEPTACLE			
				0°±2'			scale 8:1	dwg no			
				dr	COPENHEA	7/10/84		sheet 3 of 4 size			
				enr	P.M. SMITH	4/10/85		68645			
				chr	—	—		A3			
				appd	CA WILLIAMS	4/12/85		type Product Customer Drawing			
sheet index	revision sheet										

form: A3

PRODUCT No. NOTE 9,10	No. OF POS.	"A" SPACES	DIM B	DIM C	DIM D	DIM E	DIM F
68645-031	66	32	3.200/81.280	3.500/88.900	.150/3.810	3.150/80.010	.130/3.300
↑ -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						

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family HEADERS
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 8:1	title RIGHT ANGLE HEADER FOR FLAT CABLE RECEPTACLE
D					angles linear .XX±.01/XX±0.3		
					0'±2' .XXX±.005/XX±0.13 .XXXX±.0020/XXX±0.051		
				dr	COPENHEAVED	7/10/84	dwg no 68645 sheet 4 of 4 size A3
				enr	P.M. SMITH	4/10/85	
				chr	—	—	
				app	CA WILLIAMS	4/12/85	type Product Customer Drawing
sheet index	revision sheet						

form: A3