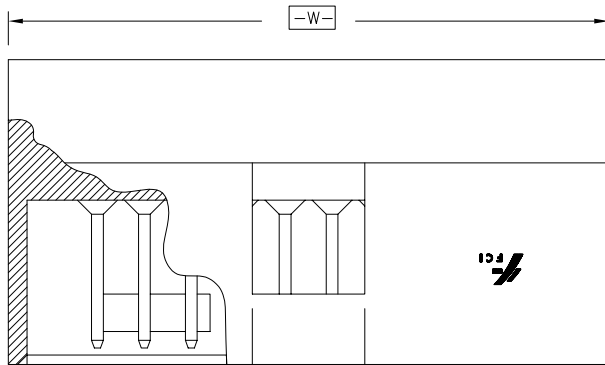


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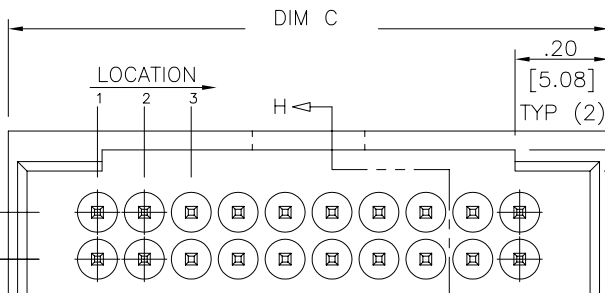
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PRODUCT NUMBER

SEE TABLE



ϕ W $\text{\textcircled{S}}$.060/1.52 $\text{\textcircled{S}}$



ROW "A"
ROW "B"

.090±.003
[2.286]±0.076

.015
[0.380]

.150
[3.810]

.100/2.540 TYP

("A" SPACES @ .100/2.54) = DIM B

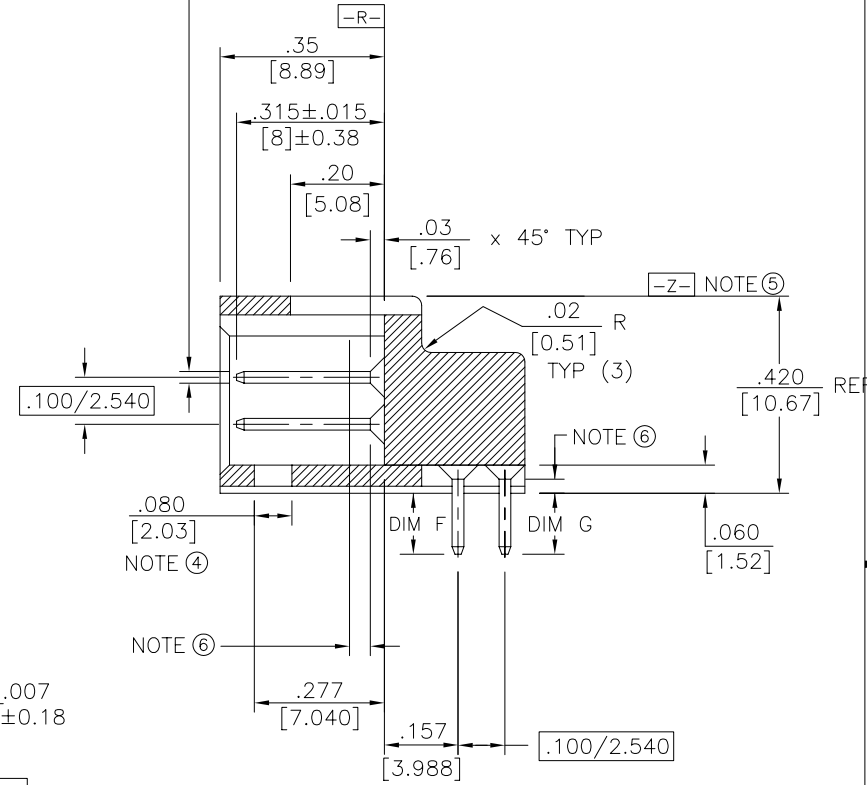
.045 +.010 / -.017 [1.14] +.025 / -.043

.280±.007 [7.11]±0.18

.040 TYP (4) [1.020]

ϕ X $\text{\textcircled{M}}$ Y $\text{\textcircled{M}}$.015/0.38 $\text{\textcircled{M}}$ DIA AT TIP. TYP
 ϕ X $\text{\textcircled{M}}$ Y $\text{\textcircled{M}}$.006/0.15 $\text{\textcircled{M}}$ DIA AT BASE. TYP

.025 SQUARE ϕ X $\text{\textcircled{M}}$ Y $\text{\textcircled{M}}$.015/0.38 $\text{\textcircled{M}}$ DIA AT TIP. TYP
[0.64] REF. TYP ϕ X $\text{\textcircled{M}}$ Y $\text{\textcircled{M}}$.006/0.15 $\text{\textcircled{M}}$ DIA AT BASE. TYP



SECTION H-H

mat'l. code		tolerances unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.xx ±.01/.x±.3	 projection INCH/MM scale 1:1	title		
A	APPROVED	MSC	4/8/85		.xxx ±.005/.xx±.13		RIGHT ANGLE HEADER FOR FLAT CABLE RECEPTACLE		
B	Rev Dim & Tab	EJH	8/1/85	angles	.xxxx ±.0020/.xxx±.051		product family	HEADER	code
C	M05-0204	MHT	11/09/05		0° ±2°	size	dwg no	sheet	
				dr	M.CLOUSER	2/10/84	A	68420	1 of 5
				enr	P.M. SMITH	4/10/85			
				chr					
				appd	C.A. WILLIAMS	4/12/85			
sheet index	revision sheet	C	C	C	C	C			
		1	2	3	4	5			

cage code 22526

ACAD

PDM: Rev:C

STATUS: Released

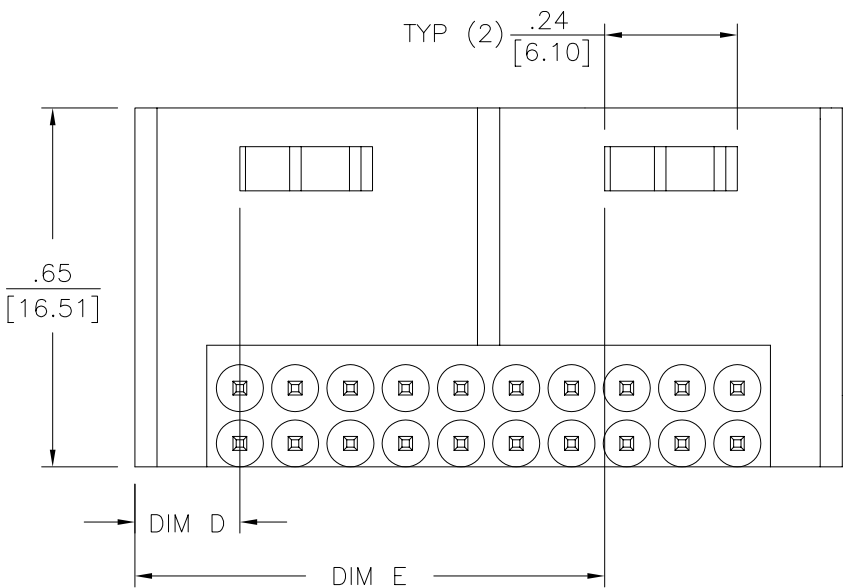
Printed: Dec 01, 2010

PRODUCT NUMBER

SEE TABLE

NOTES:

- 1. TERMINAL MAT'L: 3/4 HARD PHOS. BRONZE ALLOY UNS-C51000.
- 2. PLATING; 0.38μ/15μ" Aμ OVER 1.27μ/50μ"N1.
- 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. .03/0.76 MAX FLASH PERMISSIBLE ON PINS BOTH ENDS.
- 7. PALLADIUM PLATED PRODUCT HAS GOLD FLASH.
- 8. OTHER PLATINGS ARE AVAILABLE ON 68645, 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.



VIEW G-G

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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	
C					.XXX ±.005/.XX±.13			 INCH/MM
				.XXX ±.0020/.XXX±.051	scale	product family	code	
				angles 0° ±2°				1:1
				dr	M.CLOUSER	2/10/84	size	sheet
				enr	P.M. SMITH	4/10/85		
				chr			68420	
				appd	C.A. WILLIAMS	4/12/85		
sheet index	revision sheet							

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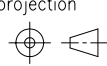
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A

B

PRODUCT No. NOTE 9,10	No. OF POS.	"A" SPACES	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
68420-001	6	2	.200/5.080	.500/12.700	.150/3.810	————	.130/3.3	.130/3.3
-002	8	3	.300/7.620	.600/15.240	.150/3.810	————	.130/3.3	.130/3.3
-003	10	4	.400/10.160	.700/17.780	.250/6.350	————	.130/3.3	.130/3.3
-004	12	5	.500/12.700	.800/20.320	.250/6.350	————	.130/3.3	.130/3.3
-005	14	6	.600/15.240	.900/22.860	.350/8.890	————	.130/3.3	.130/3.3
-006	16	7	.700/17.780	1.000/25.400	.350/8.890	————	.130/3.3	.130/3.3
-007	18	8	.800/20.320	1.100/27.940	.450/11.430	————	.130/3.3	.130/3.3
-008	20	9	.900/22.860	1.200/30.480	.150/3.810	.850/21.590	.130/3.3	.130/3.3
-009	22	10	1.000/25.400	1.300/33.020	.150/3.810	.950/24.130	.130/3.3	.130/3.3
-010	24	11	1.100/27.940	1.400/35.560	.150/3.810	1.050/26.670	.130/3.3	.130/3.3
-011	26	12	1.200/30.480	1.500/38.100	.150/3.810	1.150/29.210	.130/3.3	.130/3.3
-012	28	13	1.300/33.020	1.600/40.640	.150/3.810	1.250/31.750	.130/3.3	.130/3.3
-013	30	14	1.400/35.560	1.700/43.180	.150/3.810	1.350/34.290	.130/3.3	.130/3.3
-014	32	15	1.500/38.100	1.800/45.720	.150/3.810	1.450/36.830	.130/3.3	.130/3.3
-015	34	16	1.600/40.640	1.900/48.260	.150/3.810	1.550/39.370	.130/3.3	.130/3.3
-016	36	17	1.700/43.180	2.000/50.800	.150/3.810	1.650/41.910	.130/3.3	.130/3.3
-017	38	18	1.800/45.720	2.100/53.340	.150/3.810	1.750/44.450	.130/3.3	.130/3.3
-018	40	19	1.900/48.260	2.200/55.880	.150/3.810	1.850/46.990	.130/3.3	.130/3.3
-019	42	20	2.000/50.800	2.300/58.420	.150/3.810	1.950/49.530	.130/3.3	.130/3.3
-020	44	21	2.100/53.340	2.400/60.960	.150/3.810	2.050/52.070	.130/3.3	.130/3.3
-021	46	22	2.200/55.880	2.500/63.500	.150/3.810	2.150/54.610	.130/3.3	.130/3.3
-022	48	23	2.300/58.420	2.600/66.040	.150/3.810	2.250/57.150	.130/3.3	.130/3.3
-023	50	24	2.400/60.960	2.700/68.580	.150/3.810	2.350/59.690	.130/3.3	.130/3.3
-024	52	25	2.500/63.500	2.800/71.120	.150/3.810	2.450/62.230	.130/3.3	.130/3.3
-025	54	26	2.600/66.040	2.900/73.660	.150/3.810	2.550/64.770	.130/3.3	.130/3.3
-026	56	27	2.700/68.580	3.000/76.200	.150/3.810	2.650/67.310	.130/3.3	.130/3.3
-027	58	28	2.800/71.120	3.100/78.740	.150/3.810	2.750/69.850	.130/3.3	.130/3.3
-028	60	29	2.900/73.660	3.200/81.280	.150/3.810	2.850/72.390	.130/3.3	.130/3.3
-029	62	30	3.000/76.200	3.300/83.820	.150/3.810	2.950/74.930	.130/3.3	.130/3.3
68420-030	64	31	3.100/78.740	3.400/86.360	.150/3.810	3.050/77.470	.130/3.3	.130/3.3

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mat'l. code —				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.XX ±.01/.XX±.13	projection 	title RIGHT ANGLE HEADER FOR FLAT CABLE RECEPTACLE			
C					.XXX ±.005/.XX±.13		INCH/MM	product family HEADER		code —
					.XXXX ±.0020/.XXX±.051			size/ dwg no		sheet 3 of 5
				angles	0° ±2°	scale 1:1	A		68420	
				dr	M.CLOUSER 2/10/84					
				enr	P.M. SMITH 4/10/85					
				chr						
				appd	C.A. WILLIAMS 4/12/85					
sheet index	revision sheet									

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PRODUCT No. NOTE 9,10	No. OF POS.	"A" SPACES	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
68420-031	66	32	3.200/81.280	3.500/88.900	.150/3.810	3.150/80.010	.130/3.3	.130/3.3
-032	68	33	3.300/83.820	3.600/83.820	.150/3.810	3.250/82.550	.130/3.3	.130/3.3
-033	70	34	3.400/86.360	3.700/93.980	.150/3.810	3.350/85.090	.130/3.3	.130/3.3
-034	72	35	3.500/88.900	3.800/96.520	.150/3.810	3.450/87.630	.130/3.3	.130/3.3
-035	16	7	.700/17.780	1.000/25.400	.150/3.810	_____	.155/3.94	.155/3.94
-036	40	19	1.900/48.260	2.200/55.880	.150/3.810	1.850/46.990	.155/3.94	.155/3.94
-037	50	24	2.400/60.960	2.700/68.580	.150/3.810	2.350/59.690	.155/3.94	.155/3.94
-038	6	2	.200/5.080	.500/12.700	.150/3.810	_____	.200/5.080	.200/5.080
-039	8	3	.300/7.620	.600/15.240	.150/3.810	_____	.200/5.080	.200/5.080
-040	10	4	.400/10.160	.700/17.780	.250/6.350	_____	.200/5.080	.200/5.080
-041	12	5	.500/12.700	.800/20.320	.250/6.350	_____	.200/5.080	.200/5.080
-042	14	6	.600/15.240	.900/22.860	.350/8.890	_____	.200/5.080	.200/5.080
-043	16	7	.700/17.780	1.000/25.400	.350/8.890	_____	.200/5.080	.200/5.080
-044	18	8	.800/20.320	1.100/27.940	.450/11.430	_____	.200/5.080	.200/5.080
-045	20	9	.900/22.860	1.200/30.480	.150/3.810	.850/21.590	.200/5.080	.200/5.080
-046	22	10	1.000/25.400	1.300/33.020	.150/3.810	.950/24.130	.200/5.080	.200/5.080
-047	24	11	1.100/27.940	1.400/35.560	.150/3.810	1.050/26.670	.200/5.080	.200/5.080
-048	26	12	1.200/30.480	1.500/38.100	.150/3.810	1.150/29.210	.200/5.080	.200/5.080
-049	28	13	1.300/33.020	1.600/40.640	.150/3.810	1.250/31.750	.200/5.080	.200/5.080
-050	30	14	1.400/35.560	1.700/43.180	.150/3.810	1.350/34.290	.200/5.080	.200/5.080
-051	32	15	1.500/38.100	1.800/45.720	.150/3.810	1.450/36.830	.200/5.080	.200/5.080
-052	34	16	1.600/40.640	1.900/48.260	.150/3.810	1.550/39.370	.200/5.080	.200/5.080
-053	36	17	1.700/43.180	2.000/50.800	.150/3.810	1.650/41.910	.200/5.080	.200/5.080
-054	38	18	1.800/45.720	2.100/53.340	.150/3.810	1.750/44.450	.200/5.080	.200/5.080
-055	40	19	1.900/48.260	2.200/55.880	.150/3.810	1.850/46.990	.200/5.080	.200/5.080
-056	42	20	2.000/50.800	2.300/58.420	.150/3.810	1.950/49.530	.200/5.080	.200/5.080
-057	44	21	2.100/53.340	2.400/60.960	.150/3.810	2.050/52.070	.200/5.080	.200/5.080
-058	46	22	2.200/55.880	2.500/63.500	.150/3.810	2.150/54.610	.200/5.080	.200/5.080
-059	48	23	2.300/58.420	2.600/66.040	.150/3.810	2.250/57.150	.200/5.080	.200/5.080
68420-060	50	24	2.400/60.960	2.700/68.580	.150/3.810	2.350/59.690	.200/5.080	.200/5.080

A

mat'l. code -				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3	projection 	title RIGHT ANGLE HEADER FOR FLAT CABLE RECEPTACLE			
C					.XXX ±.005/.XX±.13		INCH/MM 	product family HEADER		code -
					.XXX ±.0020/.XXX±.051			size/ dwg no A 68420		sheet 4 of 5
				angles	0° ±2°	scale 1:1				
				dr	M.CLOUSER 2/10/84					
				enr	P.M. SMITH 4/10/85					
				chr						
				appd	C.A. WILLIAMS 4/12/85					
sheet index	revision sheet									

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3 |

4

PRODUCT No. NOTE 9,10	No. OF POS.	"A" SPACES	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
68420-061	52	25	2.500/63.500	2.800/71.120	.150/3.810	2.450/62.230	.200/5.080	.200/5.080
-062	54	26	2.600/66.040	2.900/73.660	.150/3.810	2.550/64.770	.200/5.080	.200/5.080
-063	56	27	2.700/68.580	3.000/76.200	.150/3.810	2.650/67.310	.200/5.080	.200/5.080
-064	58	28	2.800/71.120	3.100/78.740	.150/3.810	2.750/69.850	.200/5.080	.200/5.080
-065	60	29	2.900/73.660	3.200/81.280	.150/3.810	2.850/72.390	.200/5.080	.200/5.080
-066	62	30	3.000/76.200	3.300/83.820	.150/3.810	2.950/74.930	.200/5.080	.200/5.080
-067	64	31	3.100/78.740	3.400/86.360	.150/3.810	3.050/77.470	.200/5.080	.200/5.080
-068	66	32	3.200/81.280	3.500/88.900	.150/3.810	3.150/80.010	.200/5.080	.200/5.080
-069	68	33	3.300/83.820	3.600/91.440	.150/3.810	3.250/82.550	.200/5.080	.200/5.080
-070	70	34	3.400/86.360	3.700/93.980	.150/3.810	3.350/85.090	.200/5.080	.200/5.080
-071	72	35	3.500/88.900	3.800/96.520	.150/3.810	3.450/87.630	.200/5.080	.200/5.080
68420-072	50	24	2.400/60.960	2.700/68.580	.150/3.810	2.350/59.690	.155/3.940	.235/5.970

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A

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ltr	ecn no	dr	date	linear	.xx ±.01/.xx±.3		projection	 title RIGHT ANGLE HEADER FOR FLAT CABLE RECEPTACLE	
c					.xxx ±.005/.xx±.13				
				angles	.xxxx ±.0020/.xxx±.051		 INCH/MM	product family HEADER	
					0° ±2°			size	
				dr	M.CLOUSER	2/10/84	scale	A	
				enr	P.M. SMITH	4/10/85		68420	
				chr				sheet	
				appd	C.A. WILLIAMS	4/12/85	1:1		5 of 5
sheet index	revision sheet								

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PDM: Rev:C

STATUS: Released

Printed: Dec 01, 2010

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22526