

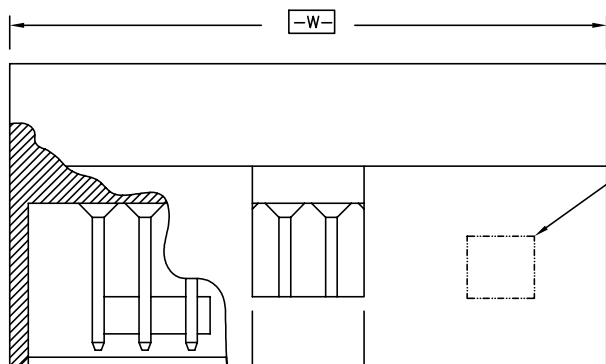


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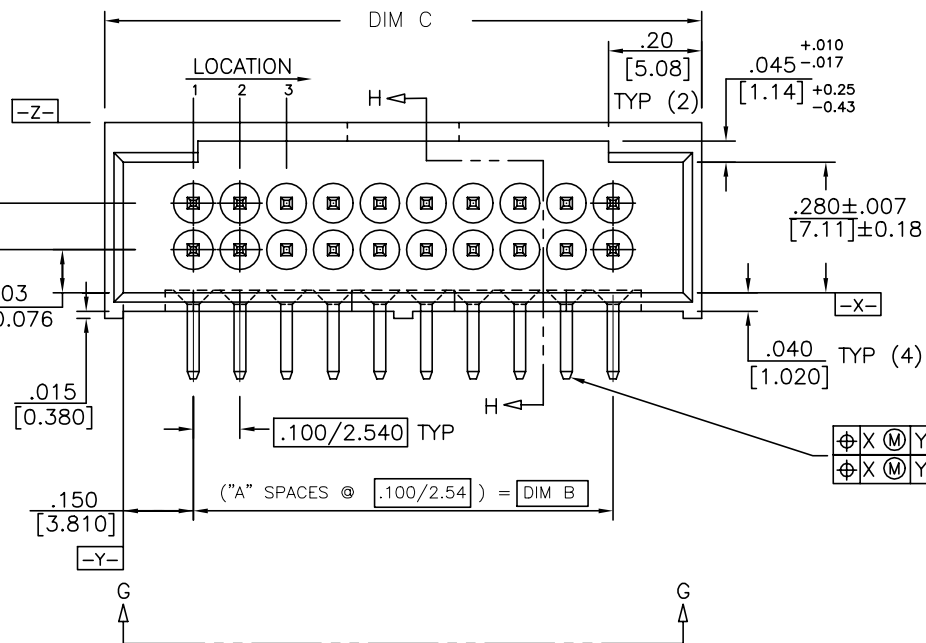
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PRODUCT NUMBER

SEE TABLE



NOTE 5

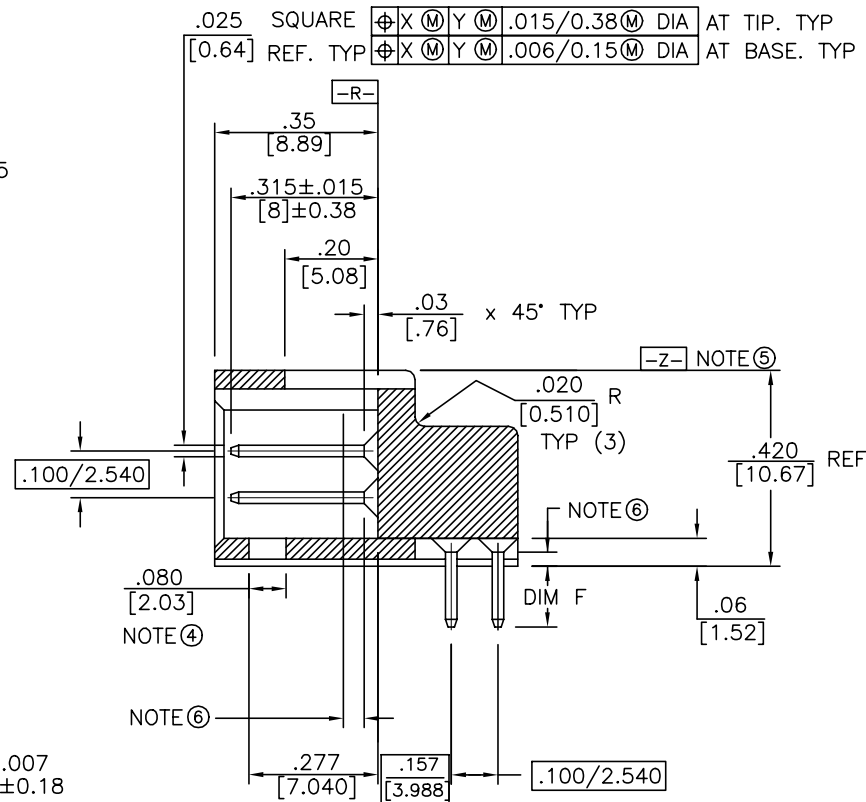
 $.24$
[6.10] Φ W $\textcircled{S}$.060/1.52 $\textcircled{S}$ 

ROW "A"

ROW "B"

 $.090 \pm .003$
[2.286] ± 0.076 $.015$
[0.380] $.150$
[3.810]

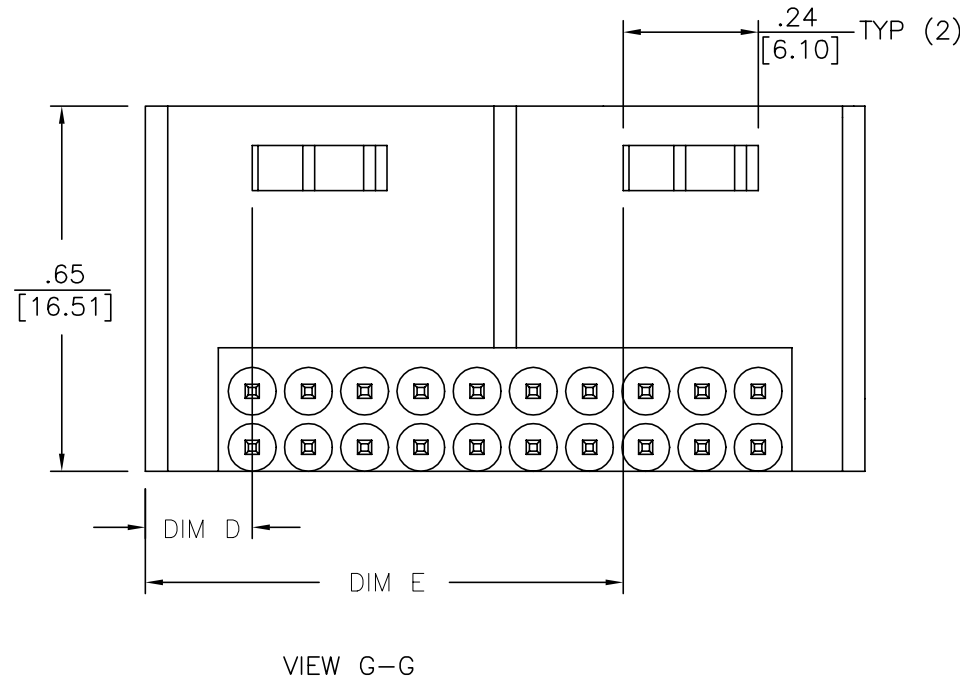
-Y-

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

SECTION H-H

mat'l. code				surface	tolerance	projection	product family	
				ISO 1302 $\checkmark$	ISO 406 ISO 1101		HEADERS	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	
A	APPROVED	JRL	4/3/85	angles	linear			
B	ADD INF	EBY	10/16/85					
C	M05-0204	MHT	11/09/05	0° $\pm$ 2°				
D	N07-0150	MHT	8/01/07	dr	COPENHEA	7/10/84	RIGHT ANGLE HEADER FOR FLAT CABLE RECEPTACLE	
E	ELX-N-1390	DCS	2013-01-22	enr	P.M. SMITH	4/10/85		
				chr	-	-	dwg no	
				appd	CA WILLIAMS	4/12/85		
sheet	revision	E	E	E	E		68645	
index	sheet	1	2	3	4			
							sheet 1 of 4	
							size	
							A3	
							type	
							Product Customer Drawing	

PRODUCT NUMBER
SEE TABLE



NOTES:

1. TERMINAL MAT'L: 3/4 HARD PHOS. BRONZE ALLOY
UNS-C51000.
2. PLATING; (1) 0.76 μ /30 μ " A μ OR GTX OVER 1.27 μ /50 μ " Ni.
(2) 0.76 μ /30 μ " A μ OVER 1.27 μ /50 μ " 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 HEADERS			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title			
E					angles	linear	INCH/MM			
							scale 8:1			
					dr	COPENHEAVED	7/10/84	dwg no		
					enr	P.M. SMITH	4/10/85	sheet 2 of 4		
					chr	-	-	size		
					appd	CA WILLIAMS	4/12/85	68645		
								A3		
								type Product Customer Drawing		
sheet	revision									
index	sheet									

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)						A B C		
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		RIGHT ANGLE HEADER FOR FLAT CABLE RECEPTACLE									
E								angles linear		INCH/MM											
								0°±2"		scale 8:1											
								dr		COPENHEAVED		7/10/84				dwg no		sheet 3 of 4		size	
								enrg		P.M. SMITH		4/10/85				68645		A3			
								chr		-		-									
								appd		CA WILLIAMS		4/12/85				type		Product Customer Drawing			
sheet index		revision sheet																			

