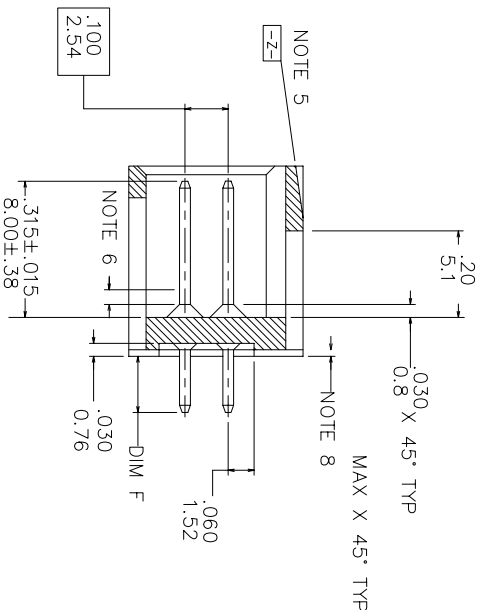
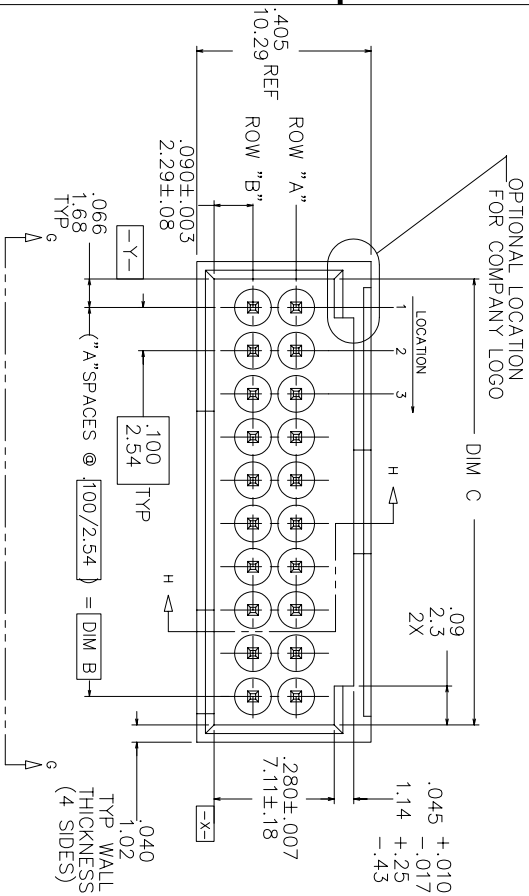
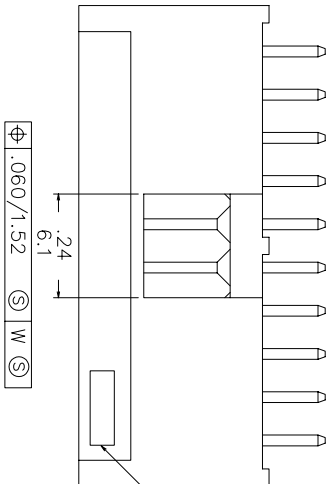
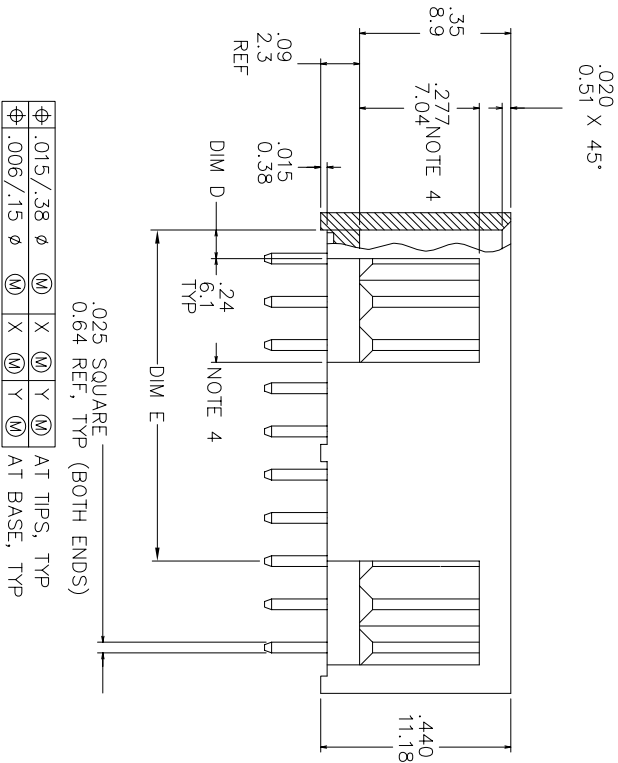


PRODUCT NUMBER
SEE TABLE



mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 1101		INCH/MM		HEADER	
ltr	ecn no dr	date	tolerances unless otherwise specified	angles	line art	scale	8:1	title	
B	REDIM	MRC 9/19/90	.XX±.01/.3	angles	.XXX±.005/.13	scale	8:1	STRAIGHT HEADER FOR	
C	M05-0089 MHT	5/26/05	.XXX±.005/.13	angles	.XXX±.005/.13	scale	8:1	ROUND WIRE RECEPTACLE	
D	M07-0116 ACS	2/24/07	0°±2°	angles	.XXX±.005/.13	scale	8:1	sheet 1 of 6 size	
dr		M. CORNMANN		9/18/90		dwg no		68666	
engr		M. LEACH		9/18/90		sheet 1 of 6 size		A3	
chr		M. LEACH		9/18/90		type		Product Customer Drawing	
appd		M. LEACH		9/18/90		index		1 2 3 4 5 6	
sheet		revision		D D D D D D		5		6	
index		sheet		1 2 3 4 5 6		5		6	

PRODUCT NUMBER
SEE TABLE



VIEW G—G

NOTES:

1. TERMINAL MAT'L: 3/4 HARD PHOS. BRONZE ALLOY UNS-C51000.
2. TERMINAL PLATING: 30μ"/0.76μ PdNi OVER 50μ"/1.27μ Ni PLATING ON SWAGED TIPS MANUFACTURES OPTION.
3. MOLDING MAT'L: GLASS FILLED POLYESTER, FLAME RETARDANT PER UL-94V-0. COLOR BLACK.
4. .020/.51 MAX FLASH AROUND ALL WINDOWS.
5. COMPANY LOGO MOLDED IN ON DATUM SURFACE -Z- APPROX. AS SHOWN.
6. .030/76 MAX FLASH PERMISSIBLE ON THIS END OF PINS.
7. OTHER PLATINGS ARE AVAILABLE ON 68663,68664 AND 68665.
8. .015/.38 MAX FLASH PERMISSIBLE ON THIS END OF PIN
9. ADD "L" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
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.
11. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 1101		ISO 1101		HEADER	
ltr	ecn no dr	date	tolerances unless otherwise specified	angles	line art	inch/mm	scale	title	
D			.XX±.01/.3	0°±2°	xxxx±.005/.13	8:1		STRAIGHT HEADER FOR ROUND WIRE RECEPTACLE	
								dwg no	sheet 2 of 6 size
								68666	A3
								type	Product Customer Drawing
sheet	revision								
index	sheet								

1

2 3

4

5

6

PRODUCT NO	NO.OF	PINS	A		DIM B	DIM B	DIM C	DIM C	DIM D	DIM E	DIM E	DIM F	DIM F	TERMINAL	POL.	POS
			SPACES	ENGLISH		METRIC		METRIC								
NOTE 9	POS															
68666-001	6	6	2	0.200	5.08	0.332	8.43	0.066	1.68	0.000	0.00	0.130	3.30	30u"/0.76u GXT	-----	-----
68666-002	8	8	3	0.300	7.62	0.432	10.97	0.066	1.68	0.000	0.00	0.130	3.30			
68666-003	10	10	4	0.400	10.16	0.532	13.51	0.166	4.22	0.000	0.00	0.130	3.30			
68666-004	12	12	5	0.500	12.70	0.632	16.05	0.166	4.22	0.000	0.00	0.130	3.30			
68666-005	14	14	6	0.600	15.24	0.732	18.59	0.266	6.76	0.000	0.00	0.130	3.30			
68666-006	16	16	7	0.700	17.78	0.832	21.13	0.266	6.76	0.000	0.00	0.130	3.30			
68666-007	18	18	8	0.800	20.32	0.932	23.67	0.366	9.30	0.000	0.00	0.130	3.30			
68666-008	20	20	9	0.900	22.86	1.032	26.21	0.066	1.68	0.766	19.46	0.130	3.30			
68666-009	22	22	10	1.000	25.40	1.132	28.75	0.066	1.68	0.866	22.00	0.130	3.30			
68666-010	24	24	11	1.100	27.94	1.232	31.29	0.066	1.68	0.966	24.54	0.130	3.30			
68666-011	26	26	12	1.200	30.48	1.332	33.83	0.066	1.68	1.066	27.08	0.130	3.30			
68666-012	28	28	13	1.300	33.02	1.432	36.37	0.066	1.68	1.166	29.62	0.130	3.30			
68666-013	30	30	14	1.400	35.56	1.532	38.91	0.066	1.68	1.266	32.16	0.130	3.30			
68666-014	32	32	15	1.500	38.10	1.632	41.45	0.066	1.68	1.366	34.70	0.130	3.30			
68666-015	34	34	16	1.600	40.64	1.732	43.99	0.066	1.68	1.466	37.24	0.130	3.30			
68666-016	36	36	17	1.700	43.18	1.832	46.53	0.066	1.68	1.566	39.78	0.130	3.30			
68666-017	38	38	18	1.800	45.72	1.932	49.07	0.066	1.68	1.666	42.32	0.130	3.30			
68666-018	40	40	19	1.900	48.26	2.032	51.61	0.066	1.68	1.766	44.86	0.130	3.30			
68666-019	42	42	20	2.000	50.80	2.132	54.15	0.066	1.68	1.866	47.40	0.130	3.30			
68666-020	44	44	21	2.100	53.34	2.232	56.69	0.066	1.68	1.966	49.94	0.130	3.30			
68666-021	46	46	22	2.200	55.88	2.332	59.23	0.066	1.68	2.066	52.48	0.130	3.30			
68666-022	48	48	23	2.300	58.42	2.432	61.77	0.066	1.68	2.166	55.02	0.130	3.30			
68666-023	50	50	24	2.400	60.96	2.532	64.31	0.066	1.68	2.266	57.56	0.130	3.30			
68666-024	52	52	25	2.500	63.50	2.632	66.85	0.066	1.68	2.366	60.10	0.130	3.30			
68666-025	54	54	26	2.600	66.04	2.732	69.39	0.066	1.68	2.466	62.64	0.130	3.30			
68666-026	56	56	27	2.700	68.58	2.832	71.93	0.066	1.68	2.566	65.18	0.130	3.30			
68666-027	58	58	28	2.800	71.12	2.932	74.47	0.066	1.68	2.666	67.72	0.130	3.30			
68666-028	60	60	29	2.900	73.66	3.032	77.01	0.066	1.68	2.766	70.26	0.130	3.30			
68666-029	62	62	30	3.000	76.20	3.132	79.55	0.066	1.68	2.866	72.80	0.130	3.30			
68666-030	64	64	31	3.100	78.74	3.232	82.09	0.066	1.68	2.966	75.34	0.130	3.30			
68666-031	66	66	32	3.200	81.28	3.332	84.63	0.066	1.68	3.066	77.88	0.130	3.30			
68666-032	68	68	33	3.300	83.82	3.432	87.17	0.066	1.68	3.166	80.42	0.130	3.30			
68666-033	70	70	34	3.400	86.36	3.532	89.71	0.066	1.68	3.266	82.96	0.130	3.30			
68666-034	72	72	35	3.500	88.90	3.632	92.25	0.066	1.68	3.366	85.50	0.130	3.30	30u"/0.76u GXT	-----	-----



product family
HEADER

title
STRAIGHT HEADER FOR
ROUND WIRE RECEPTACLE

dwg no
68666

sheet 3 of 6 size
A3

type
Product Customer Drawing

form: A3

1

2

3

4

5

6

PRODUCT NO		NO. OF		A	DIM B	DIM B	DIM C	DIM C	DIM D	DIM D	DIM E	DIM E	DIM F	DIM F	TERMINAL	POL. POS	
NOTE 9	POS	PINS	SPACES	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	PLATING	ROW A	ROW B
68666-035	6	6	2	0.200	5.08	0.332	8.43	0.066	1.68	0.000	0.00	0.155	3.94	30μ"/0.76μ GXT		--	--
68666-036	8	8	3	0.300	7.62	0.432	10.97	0.066	1.68	0.000	0.00	0.155	3.94				
68666-037	10	10	4	0.400	10.16	0.532	13.51	0.166	4.22	0.000	0.00	0.155	3.94				
68666-038	12	12	5	0.500	12.70	0.632	16.05	0.166	4.22	0.000	0.00	0.155	3.94				
68666-039	14	14	6	0.600	15.24	0.732	18.59	0.266	6.76	0.000	0.00	0.155	3.94				
68666-040	16	16	7	0.700	17.78	0.832	21.13	0.266	6.76	0.000	0.00	0.155	3.94				
68666-041	18	18	8	0.800	20.32	0.932	23.67	0.366	9.30	0.000	0.00	0.155	3.94				
68666-042	20	20	9	0.900	22.86	1.032	26.21	0.066	1.68	0.766	19.46	0.155	3.94				
68666-043	22	22	10	1.000	25.40	1.132	28.75	0.066	1.68	0.866	22.00	0.155	3.94				
68666-044	24	24	11	1.100	27.94	1.232	31.29	0.066	1.68	0.966	24.54	0.155	3.94				
68666-045	26	26	12	1.200	30.48	1.332	33.83	0.066	1.68	1.066	27.08	0.155	3.94				
68666-046	28	28	13	1.300	33.02	1.432	36.37	0.066	1.68	1.166	29.62	0.155	3.94				
68666-047	30	30	14	1.400	35.56	1.532	38.91	0.066	1.68	1.266	32.16	0.155	3.94				
68666-048	32	32	15	1.500	38.10	1.632	41.45	0.066	1.68	1.366	34.70	0.155	3.94				
68666-049	34	34	16	1.600	40.64	1.732	43.99	0.066	1.68	1.466	37.24	0.155	3.94				
68666-050	36	36	17	1.700	43.18	1.832	46.53	0.066	1.68	1.566	39.78	0.155	3.94				
68666-051	38	38	18	1.800	45.72	1.932	49.07	0.066	1.68	1.666	42.32	0.155	3.94				
68666-052	40	40	19	1.900	48.26	2.032	51.61	0.066	1.68	1.766	44.86	0.155	3.94				
68666-053	42	42	20	2.000	50.80	2.132	54.15	0.066	1.68	1.866	47.40	0.155	3.94				
68666-054	44	44	21	2.100	53.34	2.232	56.69	0.066	1.68	1.966	49.94	0.155	3.94				
68666-055	46	46	22	2.200	55.88	2.332	59.23	0.066	1.68	2.066	52.48	0.155	3.94				
68666-056	48	48	23	2.300	58.42	2.432	61.77	0.066	1.68	2.166	55.02	0.155	3.94				
68666-057	50	50	24	2.400	60.96	2.532	64.31	0.066	1.68	2.266	57.56	0.155	3.94				
68666-058	52	52	25	2.500	63.50	2.632	66.85	0.066	1.68	2.366	60.10	0.155	3.94				
68666-059	54	54	26	2.600	66.04	2.732	69.39	0.066	1.68	2.466	62.64	0.155	3.94				
68666-060	56	56	27	2.700	68.58	2.832	71.93	0.066	1.68	2.566	65.18	0.155	3.94				
68666-061	58	58	28	2.800	71.12	2.932	74.47	0.066	1.68	2.666	67.72	0.155	3.94				
68666-062	60	60	29	2.900	73.66	3.032	77.01	0.066	1.68	2.766	70.26	0.155	3.94				
68666-063	62	62	30	3.000	76.20	3.132	79.55	0.066	1.68	2.866	72.80	0.155	3.94				
68666-064	64	64	31	3.100	78.74	3.232	82.09	0.066	1.68	2.966	75.34	0.155	3.94				
68666-065	66	66	32	3.200	81.28	3.332	84.63	0.066	1.68	3.066	77.88	0.155	3.94				
68666-066	68	68	33	3.300	83.82	3.432	87.17	0.066	1.68	3.166	80.42	0.155	3.94				
68666-067	70	70	34	3.400	86.36	3.532	89.71	0.066	1.68	3.266	82.96	0.155	3.94				
68666-068	72	72	35	3.500	88.90	3.632	92.25	0.066	1.68	3.366	85.50	0.155	3.94	30μ"/0.76μ GXT		--	--

PRODUCT NO												REAR SLOT VIEW G-G											
NOTE 9		POS		PINS		SPACES		A		DIM B		DIM B		DIM C		DIM C		DIM D		DIM D		DIM E	
68666-069		8		6		2		0.200		5.08		0.332		8.43		0.066		1.68		0.000		0.000	
68666-070		8		3		0.300		7.62		0.432		10.97		0.066		1.68		0.000		0.000		0.000	
68666-071		10		4		0.400		10.16		0.532		13.51		0.166		4.22		0.000		0.000		0.000	
68666-072		12		5		0.500		12.70		0.632		16.05		0.166		4.22		0.000		0.000		0.000	
68666-073		14		6		0.600		15.24		0.732		18.59		0.266		6.76		0.000		0.000		0.000	
68666-074		16		7		0.700		17.78		0.832		21.13		0.266		6.76		0.000		0.000		0.000	
68666-075		18		8		0.800		20.32		0.932		23.67		0.366		9.30		0.000		0.000		0.000	
68666-076		20		9		0.900		22.86		1.032		26.21		0.066		1.68		0.766		19.46		0.200	
68666-077		22		10		1.000		25.40		1.132		28.75		0.066		1.68		0.866		22.00		0.200	
68666-078		24		11		1.100		27.94		1.232		31.29		0.066		1.68		0.966		24.54		0.200	
68666-079		26		12		1.200		30.48		1.332		33.83		0.066		1.68		1.066		27.08		0.200	
68666-080		28		13		1.300		33.02		1.432		36.37		0.066		1.68		1.166		29.62		0.200	
68666-081		30		14		1.400		35.56		1.532		38.91		0.066		1.68		1.266		32.16		0.200	
68666-082		32		15		1.500		38.10		1.632		41.45		0.066		1.68		1.366		34.70		0.200	
68666-083		34		16		1.600		40.64		1.732		43.99		0.066		1.68		1.466		37.24		0.200	
68666-084		36		17		1.700		43.18		1.832		46.53		0.066		1.68		1.566		39.78		0.200	
68666-085		38		18		1.800		45.72		1.932		49.07		0.066		1.68		1.666		42.32		0.200	
68666-086		40		19		1.900		48.26		2.032		51.61		0.066		1.68		1.766		44.86		0.200	
68666-087		42		20		2.000		50.80		2.132		54.15		0.066		1.68		1.866		47.40		0.200	
68666-088		44		21		2.100		53.34		2.232		56.69		0.066		1.68		1.966		49.94		0.200	
68666-089		46		22		2.200		55.88		2.332		59.23		0.066		1.68		2.066		52.48		0.200	
68666-090		48		23		2.300		58.42		2.432		61.77		0.066		1.68		2.166		55.02		0.200	
68666-091		50		24		2.400		60.96		2.532		64.31		0.066		1.68		2.266		57.56		0.200	
68666-092		52		25		2.500		63.50		2.632		66.85		0.066		1.68		2.366		60.10		0.200	
68666-093		54		26		2.600		66.04		2.732		69.39		0.066		1.68		2.466		62.64		0.200	
68666-094		56		27		2.700		68.58		2.832		71.93		0.066		1.68		2.566		65.18		0.200	
68666-095		58		28		2.800		71.12		2.932		74.47		0.066		1.68		2.666		67.72		0.200	
68666-096		60		29		2.900		73.66		3.032		77.01		0.066		1.68		2.766		70.26		0.200	
68666-097		62		30		3.000		76.20		3.132		79.55		0.066		1.68		2.866		72.80		0.200	
68666-098		64		31		3.100		78.74		3.232		82.09		0.066		1.68		2.966		75.34		0.200	
68666-099		66		32		3.200		81.28		3.332		84.63		0.066		1.68		3.066		77.88		0.200	
68666-100		68		33		3.300		83.82		3.432		87.17		0.066		1.68		3.166		80.42		0.200	
68666-101		70		34		3.400		86.36		3.532		89.71		0.066		1.68		3.266		82.96		0.200	
68666-102		72		35		3.500		88.90		3.632		92.25		0.066		1.68		3.366		85.50		0.200	

mat'l. code		surface		tolerance		projection		product family	
ISO 1302		ISO 406		ISO 1101		ISO 1101		HEADER	
lit		ecn no		dr		date		title	
D								STRAIGHT HEADER FOR	
								ROUND WIRE RECEPTACLE	
								A3	
								A3	

[illegible]

mat'l. code						surface		tolerance		projection	
						ISO 1302 ✓		ISO 1101 ✓		 	
ltr	ecn	no	dr	date		tolerances unless otherwise specified					
D						angles		.XX±.01/.3			
						lineofr.		.XXX±.005/.13			
						O'±z'		.xxx±.0020/.051			
						M. CORRIMAN		9/18/90			
						engr M. LEACH		9/18/90			
						chr M. LEACH		9/18/90			
						apptd M. LEACH		9/18/90			
sheet index	revision										
	sheet										



FCI

INCH/MM
 scale 8:1