

REAR SLOT VIEW G-G															POL. POS	
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	POL. POS		
NOTE 12	POS	PINS	SPACES	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ROW A	ROW B	
68663-001	6	6	2	0.200	5.08	0.332	8.43	0.066	1.68	0.000	0.00	0.130	3.30			
68663-002	8	8	3	0.300	7.62	0.432	10.97	0.066	1.68	0.000	0.00	0.130	3.30			
68663-003	10	10	4	0.400	10.16	0.532	13.51	0.166	4.22	0.000	0.00	0.130	3.30			
68663-004	12	12	5	0.500	12.70	0.632	16.05	0.166	4.22	0.000	0.00	0.130	3.30			
68663-005	14	14	6	0.600	15.24	0.732	18.59	0.266	6.76	0.000	0.00	0.130	3.30			
68663-006	16	16	7	0.700	17.78	0.832	21.13	0.266	6.76	0.000	0.00	0.130	3.30			
68663-007	18	18	8	0.800	20.32	0.932	23.67	0.366	9.30	0.000	0.00	0.130	3.30			
68663-008	20	20	9	0.900	22.86	1.032	26.21	0.066	1.68	0.766	19.46	0.130	3.30			
68663-009	22	22	10	1.000	25.40	1.132	28.75	0.066	1.68	0.866	22.00	0.130	3.30			
68663-010	24	24	11	1.100	27.94	1.232	31.29	0.066	1.68	0.966	24.54	0.130	3.30			
68663-011	26	26	12	1.200	30.48	1.332	33.83	0.066	1.68	1.066	27.08	0.130	3.30			
68663-012	28	28	13	1.300	33.02	1.432	36.37	0.066	1.68	1.166	29.62	0.130	3.30			
68663-013	30	30	14	1.400	35.56	1.532	38.91	0.066	1.68	1.266	32.16	0.130	3.30			
68663-014	32	32	15	1.500	38.10	1.632	41.45	0.066	1.68	1.366	34.70	0.130	3.30			
68663-015	34	34	16	1.600	40.64	1.732	43.99	0.066	1.68	1.466	37.24	0.130	3.30			
68663-016	36	36	17	1.700	43.18	1.832	46.53	0.066	1.68	1.566	39.78	0.130	3.30			
68663-017	38	38	18	1.800	45.72	1.932	49.07	0.066	1.68	1.666	42.32	0.130	3.30			
68663-018	40	40	19	1.900	48.26	2.032	51.61	0.066	1.68	1.766	44.86	0.130	3.30			
68663-019	42	42	20	2.000	50.80	2.132	54.15	0.066	1.68	1.866	47.40	0.130	3.30			
68663-020	44	44	21	2.100	53.34	2.232	56.69	0.066	1.68	1.966	49.94	0.130	3.30			
68663-021	46	46	22	2.200	55.88	2.332	59.23	0.066	1.68	2.066	52.48	0.130	3.30			
68663-022	48	48	23	2.300	58.42	2.432	61.77	0.066	1.68	2.166	55.02	0.130	3.30			
68663-023	50	50	24	2.400	60.96	2.532	64.31	0.066	1.68	2.266	57.56	0.130	3.30			
68663-024	52	52	25	2.500	63.50	2.632	66.85	0.066	1.68	2.366	60.10	0.130	3.30			
68663-025	54	54	26	2.600	66.04	2.732	69.39	0.066	1.68	2.466	62.64	0.130	3.30			
68663-026	56	56	27	2.700	68.58	2.832	71.93	0.066	1.68	2.566	65.18	0.130	3.30			
68663-027	58	58	28	2.800	71.12	2.932	74.47	0.066	1.68	2.666	67.72	0.130	3.30			
68663-028	60	60	29	2.900	73.66	3.032	77.01	0.066	1.68	2.766	70.26	0.130	3.30			
68663-029	62	62	30	3.000	76.20	3.132	79.55	0.066	1.68	2.866	72.80	0.130	3.30			
68663-030	64	64	31	3.100	78.74	3.232	82.09	0.066	1.68	2.966	75.34	0.130	3.30			
68663-031	66	66	32	3.200	81.28	3.332	84.63	0.066	1.68	3.066	77.88	0.130	3.30			
68663-032	68	68	33	3.300	83.82	3.432	87.17	0.066	1.68	3.166	80.42	0.130	3.30			
68663-033	70	70	34	3.400	86.36	3.532	89.71	0.066	1.68	3.266	82.96	0.130	3.30			
68663-034	72	72	35	3.500	88.90	3.632	92.25	0.066	1.68	3.366	85.50	0.130	3.30			



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mat'l. code NOTE 1 & 3	surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection ⊕	product family HEADER
ltr G	ecn dr	no date	tolerances unless otherwise specified angles linear 0°±2'	title STRAIGHT HEADER FOR ROUND WIRE RECEPTACLE
			INCH/MM scale 2.5:1	dwg no 68663
		dr E. KROPIEWINICK 11/13/97	FCI	sheet 3 of 6 size A3
		enr L. FYE 11/13/97		type Product Customer Drawing
		chr T. BREWBAKER 11/13/97		
sheet index	revision sheet			

PRODUCT NO		NO.OF		A	DIM B	DIM B	DIM C	DIM C	REAR SLOT VIEW G-G				DIM F		POL. POS	
NOTE	12	POS	PINS	SPACES	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ROW A	ROW B
68663-035		6	6	2	0.200	5.08	0.332	8.43	0.066	1.68	0.000	0.00	0.155	3.94	----	----
68663-036		8	8	3	0.300	7.62	0.432	10.97	0.066	1.68	0.000	0.00	0.155	3.94		
68663-037		10	10	4	0.400	10.16	0.532	13.51	0.166	4.22	0.000	0.00	0.155	3.94		
68663-038		12	12	5	0.500	12.70	0.632	16.05	0.166	4.22	0.000	0.00	0.155	3.94		
68663-039		14	14	6	0.600	15.24	0.732	18.59	0.266	6.76	0.000	0.00	0.155	3.94		
68663-040		16	16	7	0.700	17.78	0.832	21.13	0.266	6.76	0.000	0.00	0.155	3.94		
68663-041		18	18	8	0.800	20.32	0.932	23.67	0.366	9.30	0.000	0.00	0.155	3.94		
68663-042		20	20	9	0.900	22.86	1.032	26.21	0.066	1.68	0.766	19.46	0.155	3.94		
68663-043		22	22	10	1.000	25.40	1.132	28.75	0.066	1.68	0.866	22.00	0.155	3.94		
68663-044		24	24	11	1.100	27.94	1.232	31.29	0.066	1.68	0.966	24.54	0.155	3.94		
68663-045		26	26	12	1.200	30.48	1.332	33.83	0.066	1.68	1.066	27.08	0.155	3.94		
68663-046		28	28	13	1.300	33.02	1.432	36.37	0.066	1.68	1.166	29.62	0.155	3.94		
68663-047		30	30	14	1.400	35.56	1.532	38.91	0.066	1.68	1.266	32.16	0.155	3.94		
68663-048		32	32	15	1.500	38.10	1.632	41.45	0.066	1.68	1.366	34.70	0.155	3.94		
68663-049		34	34	16	1.600	40.64	1.732	43.99	0.066	1.68	1.466	37.24	0.155	3.94		
68663-050		36	36	17	1.700	43.18	1.832	46.53	0.066	1.68	1.566	39.78	0.155	3.94		
68663-051		38	38	18	1.800	45.72	1.932	49.07	0.066	1.68	1.666	42.32	0.155	3.94		
68663-052		40	40	19	1.900	48.26	2.032	51.61	0.066	1.68	1.766	44.86	0.155	3.94		
68663-053		42	42	20	2.000	50.80	2.132	54.15	0.066	1.68	1.866	47.40	0.155	3.94		
68663-054		44	44	21	2.100	53.34	2.232	56.69	0.066	1.68	1.966	49.94	0.155	3.94		
68663-055		46	46	22	2.200	55.88	2.332	59.23	0.066	1.68	2.066	52.48	0.155	3.94		
68663-056		48	48	23	2.300	58.42	2.432	61.77	0.066	1.68	2.166	55.02	0.155	3.94		
68663-057		50	50	24	2.400	60.96	2.532	64.31	0.066	1.68	2.266	57.56	0.155	3.94		
68663-058		52	52	25	2.500	63.50	2.632	66.85	0.066	1.68	2.366	60.10	0.155	3.94		
68663-059		54	54	26	2.600	66.04	2.732	69.39	0.066	1.68	2.466	62.64	0.155	3.94		
68663-060		56	56	27	2.700	68.58	2.832	71.93	0.066	1.68	2.566	65.18	0.155	3.94		
68663-061		58	58	28	2.800	71.12	2.932	74.47	0.066	1.68	2.666	67.72	0.155	3.94		
68663-062		60	60	29	2.900	73.66	3.032	77.01	0.066	1.68	2.766	70.26	0.155	3.94		
68663-063		62	62	30	3.000	76.20	3.132	79.55	0.066	1.68	2.866	72.80	0.155	3.94		
68663-064		64	64	31	3.100	78.74	3.232	82.09	0.066	1.68	2.966	75.34	0.155	3.94		
68663-065		66	66	32	3.200	81.28	3.332	84.63	0.066	1.68	3.066	77.88	0.155	3.94		
68663-066		68	68	33	3.300	83.82	3.432	87.17	0.066	1.68	3.166	80.42	0.155	3.94		
68663-067		70	70	34	3.400	86.36	3.532	89.71	0.066	1.68	3.266	82.96	0.155	3.94		
68663-068		72	72	35	3.500	88.90	3.632	92.25	0.066	1.68	3.366	85.50	0.155	3.94	----	----



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mat'l. code NOTE 1 & 3		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection FIRST ANGLE		product family HEADER	
ltr G		ecn no dr		date		tolerances unless otherwise specified		title STRAIGHT HEADER FOR ROUND WIRE RECEPTACLE	
						angles 0°±2'		linear XX±.01/XX±0.3 XXX±.005/XX±0.13 XXXX±.0020/XXX±0.05	
								INCH/MM scale 2.5:1	
				dr E. KROPIEWINICK 11/13/97				dwg no 68663	
				enr L. FYE 11/13/97				sheet 4 of 6 size A3	
				chr T. BREWBAKER 11/13/97				type Product Customer Drawing	
				appd L. FYE 11/13/97					
sheet index		revision sheet							

PRODUCT NO		NO.OF		A	DIM B	DIM B	DIM C	DIM C	REAR SLOT VIEW G-G				DIM F		POL. POS		
NOTE 12	POS	PINS	SPACES	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ROW A	ROW B
68663-069	6	6	2	0.200	5.08	0.332	8.43	0.066	1.68	0.000	0.00	0.200	5.08			----	----
68663-070	8	8	3	0.300	7.62	0.432	10.97	0.066	1.68	0.000	0.00	0.200	5.08				
68663-071	10	10	4	0.400	10.16	0.532	13.51	0.166	4.22	0.000	0.00	0.200	5.08				
68663-072	12	12	5	0.500	12.70	0.632	16.05	0.166	4.22	0.000	0.00	0.200	5.08				
68663-073	14	14	6	0.600	15.24	0.732	18.59	0.266	6.76	0.000	0.00	0.200	5.08				
68663-074	16	16	7	0.700	17.78	0.832	21.13	0.266	6.76	0.000	0.00	0.200	5.08				
68663-075	18	18	8	0.800	20.32	0.932	23.67	0.366	9.30	0.000	0.00	0.200	5.08				
68663-076	20	20	9	0.900	22.86	1.032	26.21	0.066	1.68	0.766	19.46	0.200	5.08				
68663-077	22	22	10	1.000	25.40	1.132	28.75	0.066	1.68	0.866	22.00	0.200	5.08				
68663-078	24	24	11	1.100	27.94	1.232	31.29	0.066	1.68	0.966	24.54	0.200	5.08				
68663-079	26	26	12	1.200	30.48	1.332	33.83	0.066	1.68	1.066	27.08	0.200	5.08				
68663-080	28	28	13	1.300	33.02	1.432	36.37	0.066	1.68	1.166	29.62	0.200	5.08				
68663-081	30	30	14	1.400	35.56	1.532	38.91	0.066	1.68	1.266	32.16	0.200	5.08				
68663-082	32	32	15	1.500	38.10	1.632	41.45	0.066	1.68	1.366	34.70	0.200	5.08				
68663-083	34	34	16	1.600	40.64	1.732	43.99	0.066	1.68	1.466	37.24	0.200	5.08				
68663-084	36	36	17	1.700	43.18	1.832	46.53	0.066	1.68	1.566	39.78	0.200	5.08				
68663-085	38	38	18	1.800	45.72	1.932	49.07	0.066	1.68	1.666	42.32	0.200	5.08				
68663-086	40	40	19	1.900	48.26	2.032	51.61	0.066	1.68	1.766	44.86	0.200	5.08				
68663-087	42	42	20	2.000	50.80	2.132	54.15	0.066	1.68	1.866	47.40	0.200	5.08				
68663-088	44	44	21	2.100	53.34	2.232	56.69	0.066	1.68	1.966	49.94	0.200	5.08				
68663-089	46	46	22	2.200	55.88	2.332	59.23	0.066	1.68	2.066	52.48	0.200	5.08				
68663-090	48	48	23	2.300	58.42	2.432	61.77	0.066	1.68	2.166	55.02	0.200	5.08				
68663-091	50	50	24	2.400	60.96	2.532	64.31	0.066	1.68	2.266	57.56	0.200	5.08				
68663-092	52	52	25	2.500	63.50	2.632	66.85	0.066	1.68	2.366	60.10	0.200	5.08				
68663-093	54	54	26	2.600	66.04	2.732	69.39	0.066	1.68	2.466	62.64	0.200	5.08				
68663-094	56	56	27	2.700	68.58	2.832	71.93	0.066	1.68	2.566	65.18	0.200	5.08				
68663-095	58	58	28	2.800	71.12	2.932	74.47	0.066	1.68	2.666	67.72	0.200	5.08				
68663-096	60	60	29	2.900	73.66	3.032	77.01	0.066	1.68	2.766	70.26	0.200	5.08				
68663-097	62	62	30	3.000	76.20	3.132	79.55	0.066	1.68	2.866	72.80	0.200	5.08				
68663-098	64	64	31	3.100	78.74	3.232	82.09	0.066	1.68	2.966	75.34	0.200	5.08				
68663-099	66	66	32	3.200	81.28	3.332	84.63	0.066	1.68	3.066	77.88	0.200	5.08				
68663-100	68	68	33	3.300	83.82	3.432	87.17	0.066	1.68	3.166	80.42	0.200	5.08				
68663-101	70	70	34	3.400	86.36	3.532	89.71	0.066	1.68	3.266	82.96	0.200	5.08				
68663-102	72	72	35	3.500	88.90	3.632	92.25	0.066	1.68	3.366	85.50	0.200	5.08			----	----



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mat'l. code NOTE 1 & 3		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⊕		product family HEADER	
ltr ecn no dr date		tolerances unless otherwise specified		angles linear		INCH/MM		title STRAIGHT HEADER FOR ROUND WIRE RECEPTACLE	
				0°±2'		scale 2.5:1		dwg no 68663	
				dr E. KROPIEWINICK 11/13/97		sheet 5 of 6 size		A3	
				enr L. FYE 11/13/97		FCI		type Product Customer Drawing	
				chr T. BREWBAKER 11/13/97					
				appd L. FYE 11/13/97					
sheet index		revision sheet							

REAR SLOT VIEW G-G															
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	POL. POS	
NOTE 12	POS	PINS	SPACES	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ROW A	ROW A
68663-103	6	6	2	0.200	5.08	0.332	8.43	0.066	1.68	0.000	0.00	0.380	9.65	-----	-----
68663-104	8	8	3	0.300	7.62	0.432	10.97	0.066	1.68	0.000	0.00	0.380	9.65		
68663-105	12	12	5	0.500	12.70	0.632	16.05	0.166	4.22	0.000	0.00	0.380	9.65		
68663-106	16	16	7	0.700	17.78	0.832	21.13	0.266	6.76	0.000	0.00	0.380	9.65		
68663-107	20	20	9	0.900	22.86	1.032	26.21	0.066	1.68	0.766	19.46	0.380	9.65		
68663-108	14	13	6	0.600	15.24	0.732	18.59	0.266	6.76	---	---	0.130	3.30	-----	-----
68663-132	32	32	15	1.500	38.10	1.632	41.45	.066	1.68	1.366	34.70	.325	8.26	-----	-----



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mat'l. code NOTE 1 & 3		surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family HEADER	
ltr	ecn	no	dr	date		tolerances unless otherwise specified		title	
G						angles	linear	INCH/MM	
						0'±2'	.XX±.01/XX±0.3 .XXX±.005/XX±0.13 .XXXX±.0020/XXX±0.05	scale 2.5:1	
						dr	E. KROPIEWINICK	11/13/97	
						enr	L. FYE	11/13/97	
						chr	T. BREWBAKER	11/13/97	
						appd	L. FYE	11/13/97	
sheet index		revision sheet							



dwg no 68663 sheet 6 of 6 size A3
type Product Customer Drawing