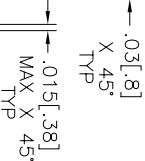
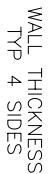
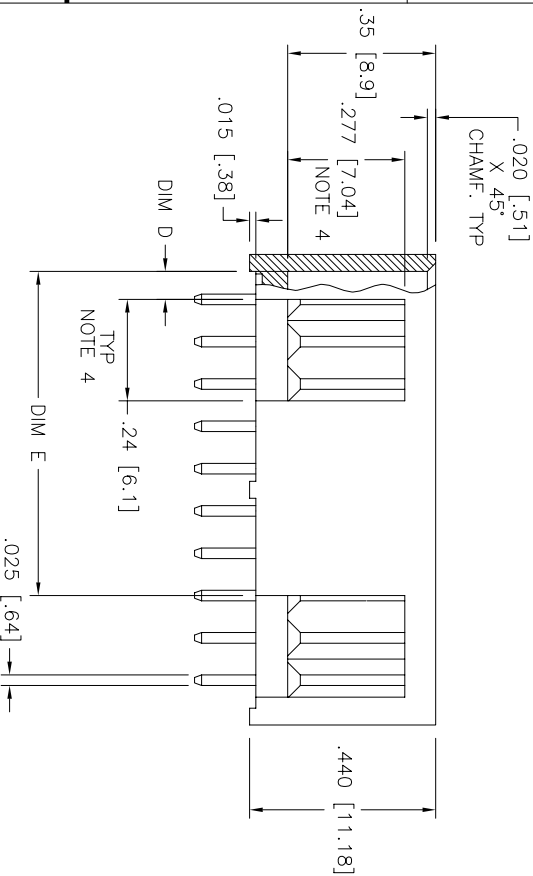


OPTIONAL LOCATION
FOR COMPANY LOGO



NOTE 6 → |
→ .030[.76]

PRODUCT NUMBER
SEE TABLE



Φ .015 / .38 Ø	Φ	X	Φ	Y	Φ	AT TIPS, TYP
Φ .006 / .15 Ø	Φ	X	Φ	Y	Φ	AT BASE, TYP

VIEW G-G

NOTES :

1. TERMINAL MATERIAL: 3/4 HARD PHOS. BRONZE ALLOY UNS-C51000.
2. TERMINAL PLATING: 15u"/0.38u Au OR GXT OVER 50u"/1.27u Ni PLATING ON SWAGED TIPS MANUFACTURERS OPTION.
3. MOLDING MATERIAL: GLASS FILLED POLYESTER, FLAME RETARDANT PER UL-94V-0. COLOR: BLACK
4. .020/0.51 MAX FLASH AROUND ALL WINDOWS.
5. COMPANY LOGO MOLDED IN A DATUM SURFACE -Z- APPROX. AS SHOWN.
6. .030/0.76 MAX FLASH PERMISSIBLE ON THIS END OF PINS.
7. OTHER PLATINGS ARE AVAILABLE ON 68664, 68665, AND 68666.
8. .015/0.38 MAX FLASH PERMISSIBLE ON THIS END OF PINS.
9. STANDARD PACKAGING IS TRAYS.
10. FOR TUBE PACKAGING, ADD SUFFIX "T" TO PART DASH NUMBER. EXAMPLE: 68663-XXXT.
11. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
12. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION
13. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
14. 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	tolerance	projection	product family
NOTE 1 & 3		ISO 1302	ISO 406	ISO 1101	HEADER
itr	ecn	no	dr	date	tolerances unless otherwise specified
G					angles
					linecd
					scale2.5:1
					dr
					engr
					chr
					pppd
sheet	revision				
index	sheet				



REAR SLOT VIEW G-G														POL. POS	
PRODUCT NO	NO.OF	A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F	DIM. G	DIM. H	DIM. I	DIM. J	DIM. K	DIM. L	ROW A	ROW B
NOTE 12	POS	PINS	SPACES	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		
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		

mat'l. code		surface		tolerance		projection		product family		
NOTE 1 & 3		ISO 1302		ISO 406		ISO 1101		HEADER		
ltr	ecn	no	dr	date	tolerances unless otherwise specified				title	
G					angles	line	XXL01/XXL03	INCH/MM	STRAIGHT HEADER FOR	
					0°±2°	line	XXXL005/XXXL05	scale 2.5:1	ROUND WIRE RECEPTACLE	
					dr	E	KROPIEWINICKI11/13/97		dwg no	
					engr	L	FYE	11/13/97	sheet 3 of 6 size	
					chr	T	BREIBAKER11/13/97		A3	
					opppd	L	FYE	11/13/97	Product Customer Drawing	
sheet	revision									
index	sheet									

[illegible]

matl. code		surface		tolerance		projection	product family	
NOTE 1 & 3		ISO 1302 ✓		ISO 406			HEADER	
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title	
G					angles	±0.1 / ±0.3	STRAIGHT HEADER FOR	
					line/cor	±0.1/0.05 / ±0.1/0.1	ROUND WIRE RECEPTACLE	
					0 ±0.2	±0.001/0.002 / ±0.001/0.005	dwg no	
					dr	E. KLOPFENWINCKL 11/13/97	sheet4 of 6	
					engr	L. FYE 11/13/97	size	
					chr	T. BREWAKER11/13/97	A3	
					opdd	L. FYE 11/13/97	type	
sheet	revision						Product Customer Drawing	
index	sheet							

PRODUCT NO	NO.OF PINS	A SPACES	DIM B ENGLISH	DIM B METRIC	DIM C ENGLISH	DIM C METRIC	REAR SLOT VIEW G-G						POL. ROW A	POS ROW B
							DIM D ENGLISH	DIM D METRIC	DIM E ENGLISH	DIM E METRIC	DIM F ENGLISH	DIM F METRIC		
							ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC		
68663-069	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	3	0.300	7.62	0.432	10.97	0.066	1.68	0.000	0.00	0.200	5.08		
68663-071	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	5	0.500	12.70	0.632	16.05	0.166	4.22	0.000	0.00	0.200	5.08		
68663-073	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	7	0.700	17.78	0.832	21.13	0.266	6.76	0.000	0.00	0.200	5.08		
68663-075	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	9	0.900	22.86	1.032	26.21	0.066	1.68	0.766	19.46	0.200	5.08		
68663-077	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	11	1.100	27.94	1.232	31.29	0.066	1.68	0.966	24.54	0.200	5.08		
68663-079	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	13	1.300	33.02	1.432	36.37	0.066	1.68	1.166	29.62	0.200	5.08		
68663-081	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	15	1.500	38.10	1.632	41.45	0.066	1.68	1.366	34.70	0.200	5.08		
68663-083	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	17	1.700	43.18	1.832	46.53	0.066	1.68	1.566	39.78	0.200	5.08		
68663-085	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	19	1.900	48.26	2.032	51.61	0.066	1.68	1.766	44.86	0.200	5.08		
68663-087	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	21	2.100	53.34	2.232	56.69	0.066	1.68	1.966	49.94	0.200	5.08		
68663-089	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	23	2.300	58.42	2.432	61.77	0.066	1.68	2.166	55.02	0.200	5.08		
68663-091	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	25	2.500	63.50	2.632	66.85	0.066	1.68	2.366	60.10	0.200	5.08		
68663-093	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	27	2.700	68.58	2.832	71.93	0.066	1.68	2.566	65.18	0.200	5.08		
68663-095	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	29	2.900	73.66	3.032	77.01	0.066	1.68	2.766	70.26	0.200	5.08		
68663-097	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	31	3.100	78.74	3.232	82.09	0.066	1.68	2.966	75.34	0.200	5.08		
68663-099	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	33	3.300	83.82	3.432	87.17	0.066	1.68	3.166	80.42	0.200	5.08		
68663-101	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	35	3.500	88.90	3.632	92.25	0.066	1.68	3.366	85.50	0.200	5.08	----	----

mat'l. code		surface		tolerance		projection		product family	
NOTE 1 & 3		ISO 1302		ISO 406		ISO 1101		HEADER	
lit	ecn no	dr	date	tolerances unless otherwise specified				title	
G				angles	linecd	XXL01/XXL03	INCH/MM	STRAIGHT HEADER FOR	
				0°±2°		XXXL005/XXXL05	scale2.5:1	ROUND WIRE RECEPTACLE	
								dwg no	
								68663	
								sheet5 of 6 size	
								A3	
								type	
								Product Customer Drawing	
sheet	revision								
index	sheet								

1															2 3			4										5	
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	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			-----	-----												

mat'l. code		surface		tolerance		projection		product family	
NOTE 1 & 3		ISO 1302		ISO 406				HEADER	
ltr	ecrn	no	dr	date		tolerances unless otherwise specified		title	
G				angles		JIS-B0/JIS-B3		STRAIGHT HEADER FOR	
				line/cor		XXXX.005/XXXX.03		ROUND WIRE RECEPTACLE	
				0 ± 2°		XXXX.0020/XXXX.005		sheet 6 of 6 size	
				dr		E. KROPFENWICK 1/13/97		68663	
				engr		L. FYE 11/13/97		A3	
				chr		T. BREWBAKER 11/13/97		type	
				appd		L. FYE 11/13/97		Product Customer Drawing	
sheet	revision								
index	sheet								