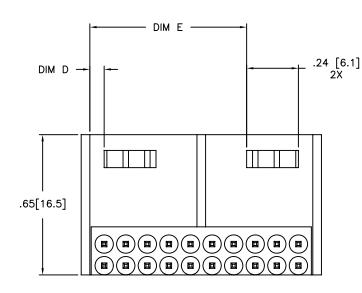


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SEE TABLE



VIEW G-G

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## NOTES:

- 1. TERMINAL MATERIAL: 3/4 HARD PHOS BRONZE ALLOY UNS-C51000.
- 2. PLATING: 15μ"/0.38μ PdNi OVER 50μ"/1.27μ Ni
- 3. MOLDING MATERIAL: GLASS FILLED POLYESTER, FLAME RETARDANT PER UL 94V-0, COLOR - BLACK. THIS PRODUCT WILL WITHSTAND 260°C PEAK TEMPERTURE FOR 10 SECONDS IN A WAVE SOLDER PROCESS.
- (4) .02/.5 MAX FLASH AROUND ALL WINDOWS.
- (5) COMPANY LOGO MOLDED ON DATUM SURFACE -Z-, APPROXIMATELY AS SHOWN.
- 6) .03/.8 MAX FLASH PERMISSIBLE ON PINS, BOTH ENDS.
- 7. PALLADIUM PLATED PRODUCT HAS GOLD FLASH.
- 8. OTHER PLATINGS ARE AVAILABLE ON 68667, 68668, AND 68670.
- (9.) ADD SUFFIX LF TO END OF PART NUMBER FOR LEAD FREE OPTION. EXAMPLE: 68669-001LF
- 10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

mat'	l. code				surface / tolerance						proje	ction		product family								
		_			ASME Y14.5 V ASME Y14.5						⊕ < 1			HEADERS								
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					aiyu	<u>૾</u> ૄ	XXX ±.005/XX±.18			.13				·								
					o ±	2.	XXX.	X ±.002	20/.XXX	(±.051	scal	2 1	:1	FO	OR ROUND WIRE RECEPTACLE							
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PRODUCT NO.		NO OF NO O		POLARIZED POSITIONS	A SPACES	DIM B	DIM C	DIM	D	DIM E	DIM F		DIMO	LF OPTIO		
68	3669-001	6	6		2	.200/5.08	.332/8.43	.066/1.68			.130/3.30		.130/3.30		NOTE 9	
	-002	8 8			3	.300/7.62	.432 / 10.97	.066/1	1.68			ł				1
	-003	10	10		4	.400/10.16	.532 / 13.52	.166/4	.22							
	-004	12	12		5	.500/12.70	.632 / 16.05	.166/4	.22							
	-005	14	14		6	.600/15.24	.732 / 18.59	.266/6	6.76							
	-006	16	16		7	.700/17.78	.872/21.13	.226/6.76								
	-007	18	18		8	.800/20.32	.932 /23.67	.366/9	9.30							
	-008	20	20	20		.900/22.86	1.032 /26.21	.066/1.68		.766/19.46						
	-009	22	22		10	1.000/25.40	1.132 / 28.75	4		.866/22.00						
	-010	24	24		11	1.100/27.94	1.232 / 31.29			.966/24.54						
	-011	26	26		12	1.200/30.48	1.332 / 33.83			1.066/27.08						
	-012	28	28		13	1.300/33.02	1.432 / 36.37			1.166/29.62						
	-013	30	30		14	1.400/35.56	1.532 / 38.91			1.266/32.16						
	-014	32	32		15	1.500/38.10	1.632 / 41.45			1.366/34.70						
	-015	34	34		16	1.600/40.64	1.732 / 43.99			1.466/37.24						
	-016	36	36		17	1.700/43.18	1.832 / 46.53			1.566/39.78						
	-017	38	38			1.800/45.72	1.932 / 49.07			1.666/42.32						
	-018	40	40			1.900/48.26	2.032 / 51.61			1.766/44.86						
	-019	42	42			2.000/50.80	2.132 / 54.15			1.866/47.40						
	-020	44	44			2.100/53.34	2.232 / 56.69			1.966/49.94						
	-021	46	46			2.200/55.88	2.323 / 59.23			2.066/52.48						
	-022	48	48			2.300/58.42	2.432 / 61.77			2.166/55.02						
	-023	50	50			2.400/60.96	2.532 / 64.31			2.266/57.56						
	-024	52	52		1	2.500/63.50	2.632 / 66.85			2.366/60.10						
	-025	54	54		1	2.600/66.04	2.732 / 69.39			2.466/62.64						
	-026	56	56			2.700/68.55	2.832 / 71.93			2.566/65.18						
	-027	58	58		1	2.800/71.12	2.932 / 74.47			2.666/67.20						
	-028	60	60			2.900/73.66	3.032 / 77.01			2.766/70.26						
	-029	62	62			3.000/76.20	3.132 / 79.55			2.866/72.80						
	-030	64	64			3.100/78.74	3.232 / 82.09			2.966/75.34						
	-031	66	66			3.200/81.28	3.332 / 84.63			3.066/77.88						
	-032	68	68			3.300/83.82	3.432 / 87.17			3.166/80.42						
	-033	70	70			3.400/86.36	3.532 / 89.71			3.266/82.96						
	-034	72	72			3.500/88.90	3.632 / 92.25			3.366/85.50	.130	/3.30	.130/	<sup>7</sup> 3.30		
	-035	6	6		2	.200/5.08	.332 /8.43	+				/5.08	.200/	<b>5.08</b>	,	
68	3669-036	8	8		3	.300/7.62	.432/10.97	.066/1	1.68		,	/5.08	.200/		NOTE	- 9

mat'l. code surface								/	/ tolerance				projection			product family								
		ASME Y14.5 ✓ ASME Y14.5						⊕<			HEADERS													
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E							angles E		.XX ±.01/.X±.3 .XXX ±.005/.XX±.13			INC	CH/I	ΜМ	R/A HEADER									
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FCi Copyright FCI. 2 3 | FCIconnect.com NO OF NO OF POLARIZED POSITIONS A SPACES LF OPTION PRODUCT NO. DIM B DIM C DIM D DIM E DIM F 68669-037 .200/5.08 .200/5.08 NOTE 9 10 10 .400/10.16 .532 / 13.52 .166/4.22 -038.166/4.22 12 12 .500/12.70 .632 / 16.05 -039.600/15.24 <u>.732 / 18.</u>59 .266/6.76 14 14 6 -040 .266/6.76 16 16 ---7 .700/17.78 .832/21.13 ----041 8 .366/9.30 18 18 ---.800/20.32 .932 /23.67 \_\_\_ -042 9 20 20 .900/22.86 1.032 / 26.21 .066/1.68 766/19.46 -043 10 22 22 1.000/25.40 1.132 / 28.75 .866/22.00 ----044 24 24 11 1.100/27.94 ---1.232 / 31.29 .966/24.54 -045 12 26 26 1.200/30.48 1.332 / 33.83 1.066/27.08 1.432 / 36.37 1.166/29.62 -046 28 28 13 1.300/33.02 \_\_\_ 30 1.266/32.16 -04730 \_\_\_ 14 1.400/35.56 1.532 / 38.91 -04832 32 ---15 1.500/38.10 1.632 / 41.45 1.366/34.70 -049 34 34 ---16 1.600/40.64 1.732 / 43.99 1.466/37.24 -050 17 1.700/43.18 1.566/39.78 36 36 1.832 / 46.53 -051 38 38 18 1.800/45.72 1.932 / 49.07 1.666/42.32 -052 40 40 1.900/48.26 1.766/44.86 \_\_\_ 2.032 / 51.61 42 2.000/50.80 -05342 2.132 / 54.15 1.866/47.40 -054 44 44 ---2.100/53.34 2.232 / 56.69 1.966/49.94 46 46 -055 22 2.200/55.88 2.066/52.48 2.323 / 59.23 -056 48 48 2.166/55.02 ---23 2.300/58.42 2.432 / 61.77 50 50 -057 ---2.400/60.96 2.532 / 64.31 2.266/57.56 -05852 52 2.500/63.50 2.632 / 66.85 25 2.366/60.10 2.732 / 69.39 -059 54 54 \_\_\_ 26 2.600/66.04 2.466/62.64 -060 56 56 ---2.700/68.55 2.832 / 71.93 2.566/65.18 27 -061 58 58 2.800/71.12 2.932 / 74.47 2.666/67.20 -062 2.766/70.26 29 2.900/73.66 60 60 ---3.032 / 77.01 -063 62 62 3.000/76.20 3.132 / 79.55 2.866/72.80 -064 3.100/78.74 64 64 31 3.232 / 82.09 2.966/75.34 3.200/81.28 32 -065 ---3.332 / 84.63 3.066/77.88 66 66 3.300/83.82 -066 68 68 3.432 / 87.17 3.166/80.42 3.400/86.36 -067 70 70 34 3.532 / 89.71 3.266/82.96 ---.200/5.08 .200/5.08 -068 35 3.500/88.90 3.632 / 92.25 3.366/85.50 72 72 ---A - 2,34 .300/7.62 -069 8 .432/10.97 .130/3.30 .130/3.30 B - 2,3-070 2.400/60.96 2.532 / 64.31 2.266/57.56 .155/3.94 .235/5.97 50 50 ---24 A-2 -071 8 6 .300/7.62 .066/1.68 .130/3.30 .130/3.30 NOTE 9 .432/10.97 B-2 mat'l. code surface /tolerance projection product family **HEADERS** ASME Y14.5 V ASME Y14.5  $\oplus \triangleleft$ ltr ecn no dr date tolerances unless otherwise specified .XX ±.01/.X±.3 INCH/MM R/A HEADER angles 👼 .XXX ±.005/.XX±.13 FOR ROUND WIRE RECEPTACLE XXXX ±.0020/.XXX±.051 scale 1:1 0° ±2° | dwg no sheet 4 of D.INGRAM 9/16/05 size dr FCi engr S.SUNDY 9/16/05 68669 Α4 H.SUNDY 9/16/05 CUSTOMER Drawing appd H.SUNDY 9/16/05 В sheet l revision lindex

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