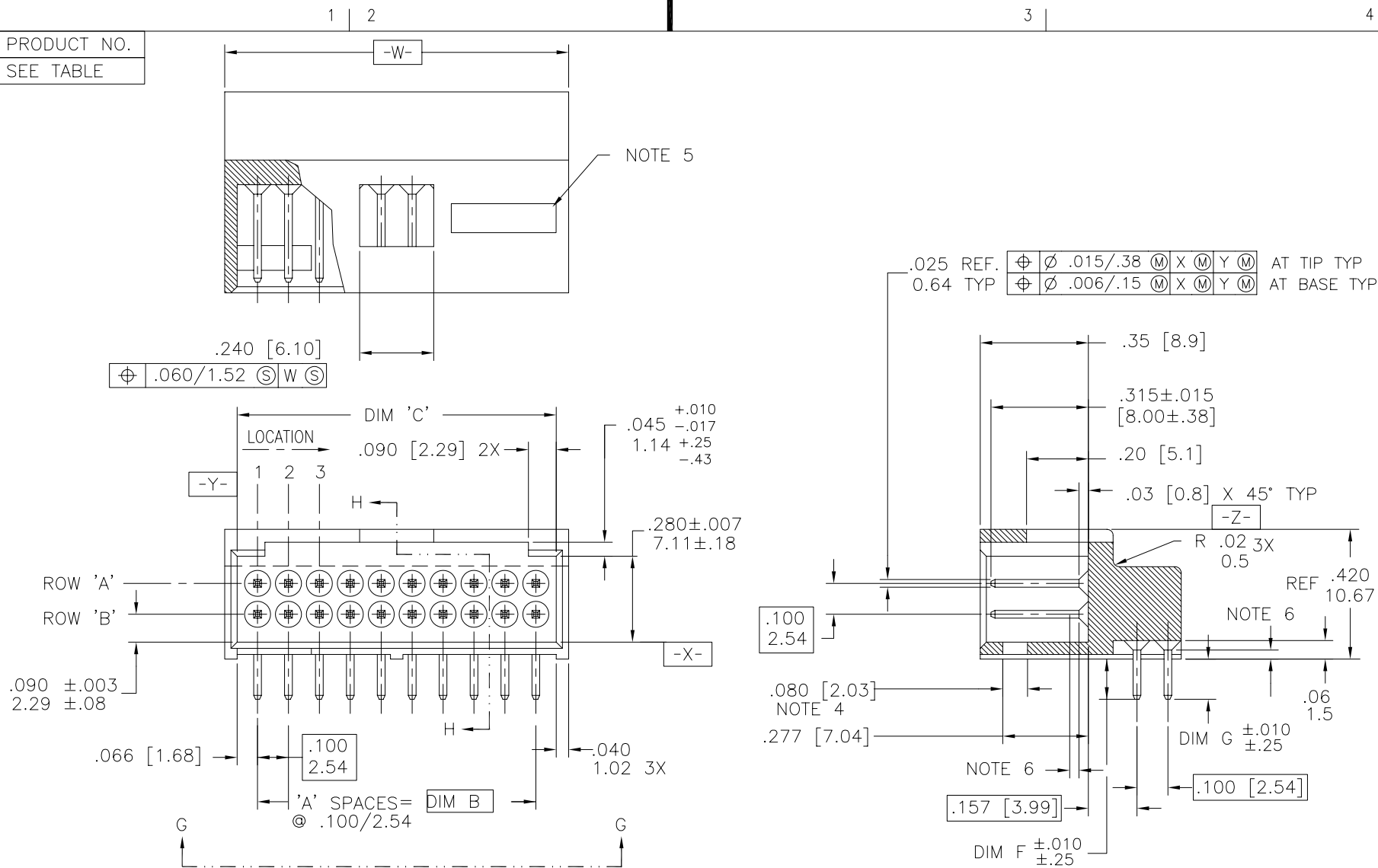
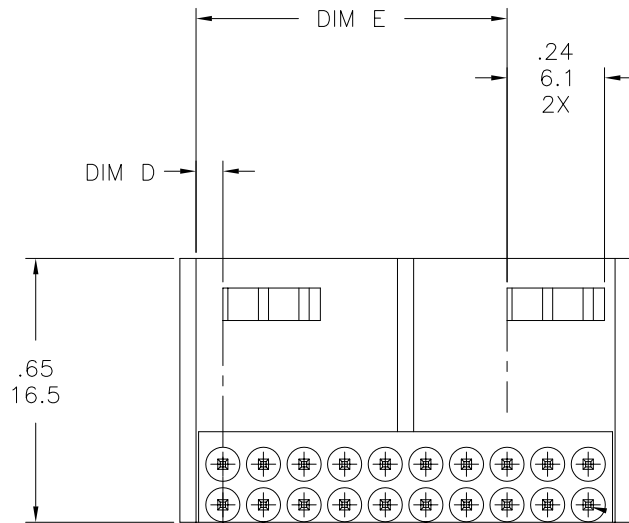


PRODUCT NO.
SEE TABLE



mat'l. code —				tolerances unless otherwise specified				CUSTOMER COPY		A FCI www.fciconnect.com			
litr	ecn no	dr	date	linear	.XX ±.01/.X±.3				projection 	title R/A HEADER FOR ROUND WIRE RECEPTACLE			
B	REDRAWN	RLS	5/7/90		.xxx ±.005/.xx±.13								
C	M05-0089	MHT	5/26/05		.xxx ±.0020/.xxx±.051								
				angles	0° ±2°					product family HEADERS size dwg no A 68670			
				dr	R. SEIPLE	5/7/90							
				engr	L. HUTTON	5/7/90							
				chr	H.SUNDY	5/7/90							
				apdd	H.SUNDY	5/7/90		scale 1:1	sheet 1 of 4				
sheet index	revision sheet	C 1	C 2	C 3	C 4								

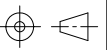
PRODUCT NO.
SEE TABLE



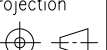
VIEW G-G

NOTES:

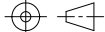
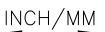
1. TERMINAL MAT'L: 3/4 HARD PHOS. BRONZE ALLOY UNS-C51000.
2. TERMINAL PLATING; 30μ"/0.76μ PdNi OVER 50μ"/1.27μ Ni PLATING ON SWAGED TIPS MANUFACTURES OPTION.
3. MOLDING MAT'L; GLASS FILLED POLYESTER, FLAME RETARDANT PER UL-94V-0. COLOR BLACK.
4. .020/.51 MAX FLASH AROUND ALL WINDOWS.
5. COMPANY LOGO 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 "LF" 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.

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ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3		projection	title		
C					.XXX ±.005/.XX±.13			R/A HEADER FOR ROUND WIRE RECEPTACLE		
				angles	.XXX ±.0020/.XXX±.051 0° ±2°					
				dr	R. SEIPLE 5/7/90		INCH/MM	product family HEADERS		code
				engr	L. HUTTON 5/7/90			size dwg no		—
				chr	H.SUNDY 5/7/90		scale	A 68670		sheet
				appd	H.SUNDY 5/7/90					2 of
sheet index	revision sheet									

PRODUCT NO NOTE 9	NO OF POS	NO OF PINS	POLARIZED POSITIONS	A SPACES	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
68670-001	6	6	----	2	.200/5.08	.332/8.43	.066/1.68	-----	.130/3.30	.130/3.30
68670-002	8	8	----	3	.300/7.62	.432/10.97	.066/1.68	-----		
68670-003	10	10	----	4	.400/10.16	.532/13.52	.166/4.22	-----		
68670-004	12	12	----	5	.500/12.70	.632/16.05	.166/4.22	-----		
68670-005	14	14	----	6	.600/15.24	.732/18.59	.266/6.76	-----		
68670-006	16	16	----	7	.700/17.78	.832/21.13	.266/6.76	-----		
68670-007	18	18	----	8	.800/20.32	.932/23.67	.366/9.30	-----		
68670-008	20	20	----	9	.900/22.86	1.032/26.21	.066/1.68	.766/19.46		
68670-009	22	22	----	10	1.000/25.40	1.132/28.75		.866/22.00		
68670-010	24	24	----	11	1.100/27.94	1.232/31.29		.966/24.54		
68670-011	26	26	----	12	1.200/30.48	1.332/33.83		1.066/27.08		
68670-012	28	28	----	13	1.300/33.02	1.432/36.37		1.166/29.62		
68670-013	30	30	----	14	1.400/35.56	1.532/38.91		1.266/32.16		
68670-014	32	32	----	15	1.500/38.10	1.632/41.45		1.366/34.70		
68670-015	34	34	----	16	1.600/40.64	1.732/43.99		1.466/37.24		
68670-016	36	36	----	17	1.700/43.18	1.832/46.53		1.566/39.78		
68670-017	38	38	----	18	1.800/45.72	1.932/49.07		1.666/42.32		
68670-018	40	40	----	19	1.900/48.26	2.032/51.61		1.766/44.86		
68670-019	42	42	----	20	2.000/50.80	2.132/54.15		1.866/47.40		
68670-020	44	44	----	21	2.100/53.34	2.232/56.69		1.966/49.94		
68670-021	46	46	----	22	2.200/55.88	2.332/59.23		2.066/52.48		
68670-022	48	48	----	23	2.300/58.42	2.432/61.77		2.166/55.02		
68670-023	50	50	----	24	2.400/60.96	2.532/64.31		2.266/57.56		
68670-024	52	52	----	25	2.500/63.50	2.632/66.85		2.366/60.10		
68670-025	54	54	----	26	2.600/66.04	2.732/69.39		2.466/62.64		
68670-026	56	56	----	27	2.700/68.58	2.832/71.93		2.566/65.18		
68670-027	58	58	----	28	2.800/71.12	2.932/74.47		2.666/67.20		
68670-028	60	60	----	29	2.900/73.66	3.032/77.01		2.766/70.26		
68670-029	62	62	----	30	3.000/76.20	3.132/79.55		2.866/72.80		
68670-030	64	64	----	31	3.100/78.74	3.232/89.09		2.966/75.34		
68670-031	66	66	----	32	3.200/81.28	3.332/84.63		3.066/77.88		
68670-032	68	68	----	33	3.300/83.82	3.432/87.17		3.166/80.42		
68670-033	70	70	----	34	3.400/86.36	3.532/89.71		3.266/82.96		
68670-034	72	72	----	35	3.500/88.90	3.632/92.25		3.366/85.50	.130/3.30	.130/3.30
68670-035	6	6	----	2	.200/5.08	.332/8.43		-----	.200/5.08	.200/5.08
68670-036	8	8	----	3	.300/7.62	.432/10.97	.066/1.68	-----		
68670-037	10	10	----	4	.400/10.16	.532/13.52	.166/4.22	-----		
68670-038	12	12	----	5	.500/12.70	.632/16.05	.166/4.22	-----		
68670-039	14	14	----	6	.600/15.24	.732/18.59	.266/6.76	-----		
68670-040	16	16	----	7	.700/17.78	.832/21.13	.266/6.76	-----		
68670-041	18	18	----	8	.800/20.32	.932/23.67	.366/9.30	-----		
68670-042	20	20	----	9	.900/22.86	1.032/26.21	.066/1.68	.766/19.46		
68670-043	22	22	----	10	1.000/25.40	1.132/28.75	.066/1.68	.866/22.00		
68670-044	24	24	----	11	1.100/27.94	1.232/31.29	.066/1.68	.966/24.54		
68670-045	26	26	----	12	1.200/30.48	1.332/33.83	.066/1.68	1.066/27.08	.200/5.08	.200/5.08

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ltr	ecn no	dr	date	linear	.XX ±.01/.X±.3			projection 	title R/A HEADER FOR ROUND WIRE RECEPTACLE						
C					.XXX ±.005/.XX±.13				product family HEADERS						
				angles	.XXXX ±.0020/.XXX±.051			INCH/MM 	size dwg no		code —				
					0° ±2°				A 68670		sheet 3 of				
				dr	R. SEIPLE	5/7/90	scale 1:1	A							
				enr	L. HUTTON	5/7/90									
				chr	H.SUNDY	5/7/90									
				appd	H.SUNDY	5/7/90									
sheet index		revision sheet													

PRODUCT NO NOTE 9	NO OF POS	NO OF PINS	POLARIZED POSITIONS	A SPACES	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G
68670-046	28	28	----	13	1.300/33.02	1.432/36.37	.066/1.68	1.166/29.62	.200/5.08	.200/5.08
68670-047	30	30	----	14	1.400/35.56	1.532/38.91		1.266/32.16		
68670-048	32	32	----	15	1.500/38.10	1.632/41.45		1.366/34.70		
68670-049	34	34	----	16	1.600/40.64	1.732/43.99		1.466/37.24		
68670-050	36	36	----	17	1.700/43.18	1.832/46.53		1.566/39.78		
68670-051	38	38	----	18	1.800/45.72	1.932/49.07		1.666/42.32		
68670-052	40	40	----	19	1.900/48.26	2.032/51.61		1.766/44.86		
68670-053	42	42	----	20	2.000/50.80	2.132/54.15		1.866/47.40		
68670-054	44	44	----	21	2.100/53.34	2.232/56.69		1.966/49.94		
68670-055	46	46	----	22	2.200/55.88	2.332/59.23		2.066/52.48		
68670-056	48	48	----	23	2.300/58.42	2.432/61.77		2.166/55.02		
68670-057	50	50	----	24	2.400/60.96	2.532/64.31		2.266/57.56		
68670-058	52	52	----	25	2.500/63.50	2.632/66.85		2.366/60.10		
68670-059	54	54	----	26	2.600/66.04	2.732/69.39		2.466/62.64		
68670-060	56	56	----	27	2.700/68.58	2.832/71.93		2.566/65.18		
68670-061	58	58	----	28	2.800/71.12	2.932/74.47		2.666/67.20		
68670-062	60	60	----	29	2.900/73.66	3.032/77.01		2.766/70.26		
68670-063	62	62	----	30	3.000/76.20	3.132/79.55		2.866/72.80		
68670-064	64	64	----	31	3.100/78.74	3.232/89.09		2.966/75.34		
68670-065	66	66	----	32	3.200/81.28	3.332/84.63		3.066/77.88		
68670-066	68	68	----	33	3.300/83.82	3.432/87.17		3.166/80.42		
68670-067	70	70	----	34	3.400/86.36	3.532/89.71		3.266/82.96		
68670-068	72	72	----	35	3.500/88.90	3.632/92.25		3.366/85.50	.200/5.08	.200/5.08
68670-069	8	4	A-2,3 B-2,3	3	.300/7.62	.432/10.97		----	.130/3.30	.130/3.30
68670-070	50	50	----	24	2.400/60.96	2.532/64.31		2.266/57.56	.155/3.94	.235/5.97
68670-071	8	6	A-2 B-2	3	.300/7.62	.432/10.97	.066/1.68	----	.130/3.30	.130/3.30

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C					.XXX ±.005/.XX±.13									
					.XXX ±.0020/.XXX±.051									
				angles	0° ±2°				product family HEADERS					
				dr	R. SEIPLE	5/7/90								
				enr	L. HUTTON	5/7/90								
				chr	H.SUNDY	5/7/90	scale 1:1	size dwg no A 68670						
				appd	H.SUNDY	5/7/90								
sheet index	revision sheet													