

PRODUCT NUMBER
SEE TABLE

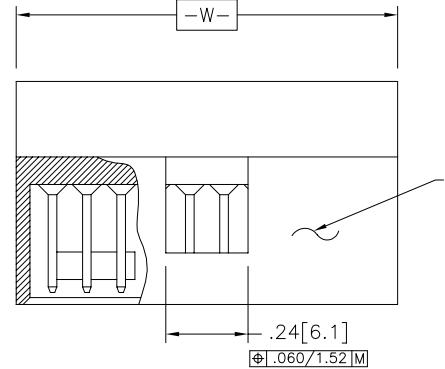
1

2

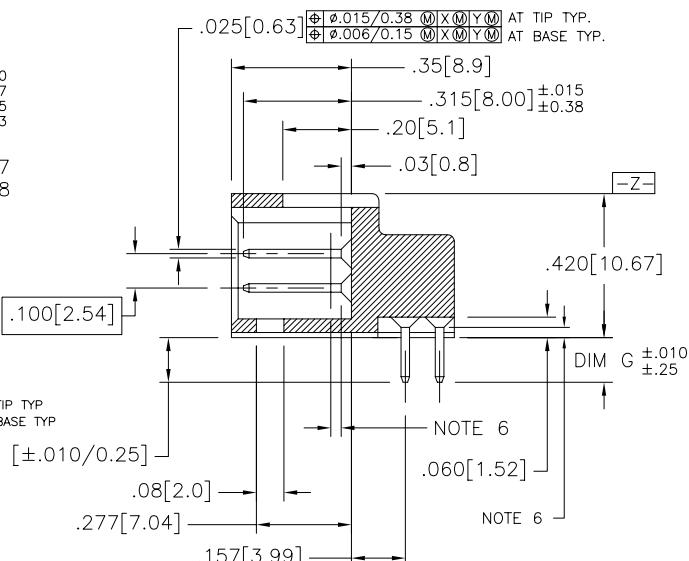
4

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6



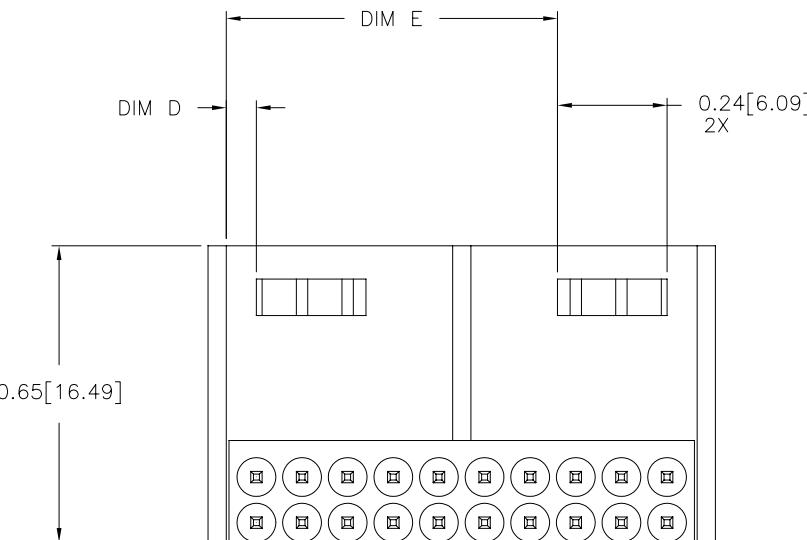
NOTE 5



SECTION H-H

mat'l. code			surface		tolerance		projection	product family			
-			ISO 1302 ✓		ISO 406 ISO 1101			HEADER			
Itr	ecn no	dr	date		tolerances unless otherwise specified				title		
C	V80389	SAR	4/4/98		angles		XXX.01/XXX.03		INCH/MM	R/A HEADER	
D	V80957	LSS	6/10/98				XXX.005/XXX.013			FOR ROUND RECEPTACLE	
E	V81351	SAR	8/7/98		0°±2°		XXXX.0200/XXXX.0105		scale 1:1		
F	V81775	EPK	10/13/98		dr		S.ROYER	4/14/98	dwg no	sheet 1 of 5	
G	V01553	DAI	6/26/00		engr		M,SMYK	4/14/98		68668	
H	M05-0167	ERE	8/22/05		chr		M,SMYK	4/14/98	size	A3	
J	N07-0150	MHT	8/01/07		oppd		H,SUNDY	5/7/00		type	
sheet	revision		J	J	J	J					
index	sheet		1	2	3	4	5				

PRODUCT NO.
SEE TABLE



NOTES:

1. TERMINAL MATERIAL: 3/4 HARD PHOS BRONZE ALLOY – UNS-C51000.
2. PLATING: 30 μ /0.76 μ m Au OR GXT OVER 50 μ /1.27 μ m Ni
3. MOLDING MATERIAL: GLASS FILLED POLYESTER, FLAME RETARDANT PER UL 94V-0, COLOR – BLACK.
4. .02/.5 MAX FLASH AROUND ALL WINDOWS.
5. LOGO & LOCATION IS A MANUFACTURING OPTION.
6. .03/.8 MAX FLASH PERMISSIBLE ON PINS, BOTH ENDS.
7. PLATING OPTIONS:
MAY BE EITHER GOLD OR GXT PLATED AT MANUFACTURER'S OPTION.
8. OTHER PLATINGS ARE AVAILABLE ON 68667, 68669, AND 68670.
9. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
10. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
11. 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
		ISO 1302		ISO 406 ISO 1101		HEADER
ltr	ecn no	dr	date	tolerances unless otherwise specified		
J				angles	XX±.01/X±.03	
				linear	XXX±.005/XXX±.013	INCH/MM
				0°±2°	XXX±.0020/XXX±.005	scale 1:1
				dr	S.ROYER 4/14/98	
				engr	M.SMYK 4/14/98	
				chr	M.SMYK 4/14/98	
				appd	H.SUNDY 5/7/00	
sheet		revision				
index		sheet				

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1				2 3				4				5				6				
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					
68668-001	6	6	---	2	.200/5.08		.332/8.43		.066/1.68		---		.130/3.30		.130/3.30					
-002	8	8	---	3	.300/7.62		.432/10.97		.066/1.68		---									
-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		.266/6.76		---									
-006	16	16	---	7	.700/17.78		.832/21.13		.266/6.76		---									
-007	18	18	---	8	.800/20.32		.932/23.67		.366/9.30		---									
-008	20	20	---	9	.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				.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									
A	-013	30	30	---	14	1.400/35.56		1.532/38.91				1.266/32.16								A
-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	---	18	1.800/45.72		1.932/49.07				1.666/42.32									
-018	40	40	---	19	1.900/48.26		2.032/51.61				1.766/44.86									
-019	42	42	---	20	2.000/50.80		2.132/54.15				1.866/47.40									
-020	44	44	---	21	2.100/53.34		2.232/56.69				1.966/49.94									
-021	46	46	---	22	2.200/55.88		2.332/59.23				2.066/52.48									
-022	48	48	---	23	2.300/58.42		2.432/61.77				2.166/55.02									
-023	50	50	---	24	2.400/60.96		2.532/64.31				2.266/57.56									
-024	52	52	---	25	2.500/63.50		2.632/66.85				2.366/60.10									
-025	54	54	---	26	2.600/66.04		2.732/69.39				2.466/62.64									
-026	56	56	---	27	2.700/68.58		2.832/71.93				2.566/65.18									
-027	58	58	---	28	2.800/71.12		2.932/74.47				2.666/67.20									
B	-028	60	60	---	29	2.900/73.66		3.032/77.01				2.766/70.26								B
-029	62	62	---	30	3.000/76.20		3.132/79.55				2.866/72.80									
-030	64	64	---	31	3.100/78.74		3.232/82.09				2.966/75.34									
-031	66	66	---	32	3.200/81.28		3.332/84.63				3.066/77.88									
-032	68	68	---	33	3.300/83.82		3.432/87.17				3.166/80.42									
-033	70	70	---	34	3.400/86.36		3.532/89.71				3.266/82.96									
-034	72	72	---	35	3.500/88.90		3.632/92.25				3.366/85.50		.130/3.30	.130/3.30						
-035	6	6	---	2	.200/5.08		.332/8.43				---	.200/5.08	.200/5.08							
-036	8	8	---	3	.300/7.62		.432/10.97		.066/1.68		---									
-037	10	10	---	4	.400/10.16		.532/13.52		.166/4.22		---									
-038	12	12	---	5	.500/12.70		.632/16.05		.166/4.22		---									
-039	14	14	---	6	.600/15.24		.732/18.59		.266/6.76		---									
-040	16	16	---	7	.700/17.78		.832/21.13		.266/6.76		---									
-041	18	18	---	8	.800/20.32		.932/23.67		.366/9.30		---									
-042	20	20	---	9	.900/22.86		1.032/26.21		.066/1.68		.766/19.46									
-043	22	22	---	10	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									
68668-045	26	26	---	12	1.200/30.48		1.332/33.83		.066/1.68		1.066/27.08		.200/5.08	.200/5.08						

mat'l. code				surface		tolerance		projection	product family
ISO 1302				ISO 406		ISO 1101			HEADER
Itr				tolerances unless otherwise specified					
J				angles		XX±0.1/X±0.3			
				linear		XXX±0.005/XXX±0.13			
				0°±2°		XXX±0.002/XXX±0.05			
				dr		S.ROYER		4/14/98	
				engr		M.SMYK		4/14/98	
				chr		M.SMYK		4/14/98	
				appd		H.SUNDY		5/7/00	
				sheet		revision			
				index					

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	
68668-046	28	28	----	13	1.300/33.02	1.432/36.37	.066/1.68		1.166/29.62		.200/5.08		.200/5.08	
-047	30	30	----	14	1.400/35.56	1.532/38.91			1.266/32.16					
-048	32	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	36	36	----	17	1.700/43.18	1.832/46.53			1.566/39.78					
-051	38	38	----	18	1.800/45.72	1.932/49.07			1.666/42.32					
-052	40	40	----	19	1.900/48.26	2.032/51.61			1.766/44.86					
-053	42	42	----	20	2.000/50.80	2.132/54.15			1.866/47.40					
-054	44	44	----	21	2.100/53.34	2.232/56.69			1.966/49.94					
-055	46	46	----	22	2.200/55.88	2.332/59.23			2.066/52.48					
-056	48	48	----	23	2.300/58.42	2.432/61.77			2.166/55.02					
-057	50	50	----	24	2.400/60.96	2.532/64.31			2.266/57.56					
-058	52	52	----	25	2.500/63.50	2.632/66.85			2.366/60.10					
-059	54	54	----	26	2.600/66.04	2.732/69.39			2.466/62.64					
-060	56	56	----	27	2.700/68.58	2.832/71.93			2.566/65.18					
-061	58	58	----	28	2.800/71.12	2.932/74.47			2.666/67.20					
-062	60	60	----	29	2.900/73.66	3.032/77.01			2.766/70.26					
-063	62	62	----	30	3.000/76.20	3.132/79.55			2.866/72.80					
-064	64	64	----	31	3.100/78.74	3.232/82.09			2.966/75.34					
-065	66	66	----	32	3.200/81.28	3.332/84.63			3.066/77.88					
-066	68	68	----	33	3.300/83.82	3.432/87.17			3.166/80.42					
-067	70	70	----	34	3.400/86.36	3.532/89.71			3.266/82.96					
-068	72	72	----	35	3.500/88.90	3.632/92.25			3.366/85.50		.200/5.08		.200/5.08	
-069	8	4	A-2,3 B-2,3	3	.300/7.62	.432/10.97			---		.130/3.30		.130/3.30	
-070	50	50	----	24	2.400/60.96	2.532/64.31			2.266/57.56		.155/3.94		.235/5.97	
-071	8	6	A-2 B-2	3	.300/7.62	.432/10.97			---		.130/3.30		.130/3.30	
-072	72	71	B-34	35	3.500/88.90	3.632/92.25			3.366/85.50		.130/3.30		.130/3.30	
-073	72	71	A-34	35	3.500/88.90	3.632/92.25			3.366/85.50		.130/3.30		.130/3.30	
68668-074	30	29	A-4	14	1.400/35.56	1.532/38.91	.066/1.68		1.266/32.16		.130/3.30		.130/3.30	

mat'l. code				surface		tolerance	projection	product family
ISO 1302				ISO 406 ISO 1101				HEADER
Itr	ecn no	dr	date	tolerances unless otherwise specified				title
J				angles	linear	XX±.01/X±.03 XXX±.005/XXX±.013		R/A HEADER
						0°±2°		FOR ROUND RECEPTACLE
				dr	engr	S.ROYER M.SMYK	INCH/MM	
				chr	chr	4/14/98 4/14/98	scale 1:1	
				appd	appd	H.SUNDY 5/7/00		
sheet index		revision sheet						

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dwg no sheet 4 of 5 size
68668 A3

type Product Customer Drawing

1		2 3			4			5		6	
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
68668-075	30	29	A-8	14	1.400/35.56	1.532/38.91	.066/1.68	1.266/32.16		.130/3.30	.130/3.30

A

A

B

B

C

C



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form: A3

1

2

3

4

5

6

mat'l. code				surface		tolerance		projection	product family	HEADER
Itr	ecn	no	dr	ISO 1302		ISO 406	ISO 1101			
J				angles	linear	XX±.01/X±.03	XX±.005/XX±.013	INCH/MM		
				0°±2°		XXXX±.0020/XXXX±.005		scale 1:1		
				dr	S.ROYER	4/14/98				
				engr	M.SMYK	4/14/98				
				chr	M.SMYK	4/14/98				
				appd	H.SUNDY	5/7/00				
				sheet	revision					
				index	sheet					


 dwg no sheet 5 of 5 size
 68668 A3

type Product Customer Drawing

PDM: Rev:J

STATUS Released

Printed: Oct 13, 2010