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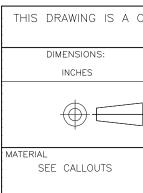
AMP 4805 REV 31MAR2000

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	J			4		J	

- 1. THIS CONNECTOR CLIPS INSTALLED
- 2. THIS CONNECTOR AND MATES WITH
- MARK WITH .047 FAR SIDE REFERS IF THE REAR SHE CUSTOMER PART AS FOLLOWS:
 - A. CUSTOM
 - B. CUSTOM C. AMP PA
 - D. "AMP"
- \bigcirc POINT OF ELECTR .0295 [0.75] — Contact shown
- 5. MAXIMUM WIRE IN IS .072 [1.83]
- 6. FOR CONTACT CR FOR CONTACT INS AMP IS 7508.
- 7. DIMENSIONS AND
- 8. THIS DRAWING SH STANDARDS LISTE



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	LOC	DIST	P LTR		REVISIONS		DATE	DWN	APVD
				REV PER ECO 10			16DEC10		RL
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art numb and date					R SIDE. NEAR SIDE				
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.0305 [.	77]		NETER	R SQUARE	RED WITH A E ENDED TE				
INSTALLE	D FC	R D	IMENS	sional re	FERENCE OI	NLY.			
		BE	USED	WITH THI	S CONNECTO	DR ASS	EMBL`	Y	
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HALL BE	INTEF	rpre	eted	IN ACCOF	RDANCE WITH	I APPL	ICABLI	E	
ed in Mil									

С	ONTROLLED DOCUMENT.	DWN 05-18-94 T.THOMPSON		Тусо		Tyco Electronic	s Corporat	tion		
	TOLERANCES UNLESS	снк 06-23-94 D.MANTIONE		Electronic	:5	Harrisburg, PA	17105-36	308		
	OTHERWISE SPECIFIED:	APVD –	NAME	AMPI IMI	TE NONM	/AGNETIC R	ECEPTAC	LE A	15.5Y	
1	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± -	PRODUCT SPEC MIL-C-24308 APPLICATION SPEC	WITH SIZE 22 CRIMP TYPE SOCKET CONTACTS SERIES 90, W/REAR GROMMET,							
	$\begin{array}{cccc} 4 & PLC & \pm & -\\ ANGLES & \pm & -\\ \end{array}$	_	SIZE	CAGE CODE	DRAWING NO				RESTRI	ICTED TO
	FINISH SEE CALLOUTS	WEIGHT]A 1	00779	C- 449	9862			-	_
		CUSTOMER DRAWING				SCALE 4.1	SHEET 1	0F 2	RE	EV H

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PRELIMINARY-NOT RELEASED FOR PRODUCTION	.125	.029 L O	.74] .586	5 L14.88 J 2	2.292 L 58.22] .248 [6.30 .238 [6.05	5 J .419 L	L 10.64 J .e	653 L16.59].480 L	12.19] 2	.495 L 63.37	2.184 L 5	55.74] 2.714	L 68.94 J	MS14004-1	104	6	B010772-0053	3-449862-6	3-449862-6	
	,125	.029 L O	.74] .524	L 1 3.31] 2	2.168 L 55.07	.248 6.30 .238 6.05	5] .419 L	L 10.64 J .5	590 L14.99 <u>-</u>].418 L	10.62] 2	.401 60.99] 2.059 L 5	52.30] 2.620	L 66.55 J	MS18277-1	78	5	B010772-0051	3-449862-5	3-449862-5	
	.125	.029 L O).74] .412	L 10.46] 2	2.262 57.45] .248 [6.30 .238 [6.05	5] .419 L	L 10.64] .4	479 L12.17 ₋].306 L	7.77] 2	.495 63.37	$\lfloor 2.154 \rfloor 5$	54.71]2.714	68.94	MS18276-1	62	4	B010772-0049	3-449862-4	3-449862-4	
	,125	.049 [1 .029 [0	.24 .432 .74 .412	10.97 1 [10.46] 1	1.635 _ 41.53 1.615	.248 6.30 .238 6.05	.439 .419 [_ 11.155 _ 10.64] .4	509 12.93 479 12.17 12.1	.316 .306 [8.03] 1 7.77] 1	.857 47.17 .847 46.91] 1.516 [3	38.51 2.103 38.25 2.073	53.42 52.65]	MS18275-1	44	3	B010772-0047	3-449862-3	3-449862-3	
	,125	.040 _г 1	.02 , .432	10.97 - 1	1.093 _г 27.76	.248 6.30 .238 6.05) ₁ .439 _г	-11.15 ₋ .5	509 _г 12.93-	<u>-</u> .316 г	8.03 ₁ 1	.317 _ 33.45	976 г 2	24.79 ₁ 1.556	₋ 39.52 -	MS18274-1	26	2	B010772-0045	3-449862-2	3-449862-2	
	.125	.040 г 1	.02 ₋ .432	Γ 10.97 ₁	.769 ₋ 19.53	2486.30 2386.05) ₁ .439 _[-11.15 ₋ .5	509 _г 12.93-	<u>, .316 г</u>	8.03 ₁ .	989 ₋ 25.12	648 г1	1.228 16.46	₋ 31.19 ₋	MS18273-1	15	1	B010772-0055	3-449862-1	3-449862-1	
	.125	.049 [1	.24 ₋ .606	5 _L 15.39 ₁ 2	2.312 _r 58.72	2486.30]2386.05) ₁ .439 _[-11.15 ₋ .6	583 _г 17.35 -	л .490 г	12.45 ₁ 2	.505 ₋ 63.63	_л 2.194 _г 5	55.73 ₁ 2.744	_C 69.70 -	MS14004-1	104	6	B010772-0041	2-449862-6	2-449862-6	
	.125	.049 _г 1	.24 ₋ .544	- ₋ 13.82 - 2	2.188 _r 55.58	2486.30 2386.05) ₁ .439 _[-11.15 ₋ .6	620 _г 15.75-	л .428 г	10.87 ₋ 2	.411 - 61.24	₁ 2.069 ₅ 5	52.55 ₁ 2.650	_C 67.31 ₋	MS18277-1	78	5	B010772-0039	2-449862-5	2-449862-5	
	.125	.049 _ 1	.24432	Γ 10.97 ₋ 2	2.282 _г 57.96	2486.30 2386.05) ₁ .439 _г	-11.15 ₋ .5	509 _г 12.93-	<u>, .316 г</u>	8.03 ₁ 2	.505 ₋ 63.63	_л 2.164 г 5	54.97 ₁ 2.744	_F 69.70 ₋	MS18276-1	62	4	B010772-0037	2-449862-4	2-449862-4	
		.049 _ 1	.24 ₋ .432	Γ 10.97 ₁ 1	1.635 _r 41.53	2486.30 2386.05) ₁ .439 _г	-11.15 ₋ .5	509 _г 12.93-	.316 г	8.03 ₁ 1	.857 ₋ 47.17	<u>¬ 1.516 г 3</u>	38.51, 2.103	_r 53.42 ₋	MS18275-1	44	3	B010772-0035	2-449862-3	2-449862-3	
PRELIMINARY-NOT RELEASED FOR PRODUCTION	,125	.040 1 .020 0	.02 ₋ .432	10.97 - 1	1.093 _г 27.76	2486.30 2386.05) ₁ .439 _г	-11.15 ₋ .5	509 _г 12.93-	.316 г	8.03 ₁ 1	.317 _ 33.45	л .976 г 2	24.79 ₁ 1.556	₋ 39.52 -	MS18274-1	26	2	B010772-0034	2-449862-2	2-449862-2	В
PRELIMINARY-NOT RELEASED FOR PRODUCTION	,125	.040 _Г 1	.02 ₋ .432	Γ 10.97 ₁	.769 ₋ 19.53	.248 6.30 .238 6.05) ₁ .439 _г	-11.15 ₋ .5	509 _г 12.93-	<u>, .316 г</u>	8.03 ₁ .	989 ₋ 25.12	648 г 1	1.228 16.46	₋ 31.19 ₋	MS18273-1	15	1	TBD	2-449862-1	2-449862-1	
	.125	.049 [1 .029 [0	.24 ₋ .606	_Γ 15.39 ₋₁	2.312 г 58.72	.248 6.30 .238 6.05) ₁ .439 _г	-11.15 ₋ .e	583 _г 17.35-	л .490 г	12.45 ₁ 2	.505 г 63.63	_л 2.194 _г 5	55.73 ₁ 2.744	_г 69.70 _л	MS14004-1	104	6	A010772-0021	1-449862-2	1-449862-2	
	.125	.049 _Г 1	.24544	- ₋ 13.82 - 2	2.188 _r 55.58	.248 6.30 .238 6.05) ₁ .439 _[-11.15 ₋ .6	620 _г 15.75-	.428 _г	10.87 ₋ 2	.411 ₆ 61.24	_д 2.069 г 5	52.55 ₁ 2.650	_C 67.31 ₁	MS18277-1	78	5	A010772-0019	1-449862-1	1-449862-1	
	.125	.029 L O).74 」 .412	L10.46]2	2.262 57.45	.248 6.30 .238 6.05	5] .419 [L 10.64] .4	479 L12.17 ₋].306 L	7.77] 2	.495 63.37]2.154 L 5	54.71 2.714	68.94	MS18276-1	62	4	A010772-0017	1-449862-0	1-449862-0	
	.125	.049 1 .029 0	.24 .74] .432 .412	10.97 1 [10.46] 1	1.635 _ 41.53 1.615	.248 6.30 .238 6.05	.439 .419	_ 11.155 _ 10.64] .4	509 12.93 479 12.17	.316 .306 [8.03] 1 7.77] 1	.857 47.17 .847 46.91] 1.516 [3	38.51 ₋ 2.103 38.25 2.073	53.42 52.65]	MS18275-1	44	3	A010772-0015	449862-9	449862-9	
	.125	.040 _ 1 .020 [0	.02 .432).51] .412	10.97 10.46 10.46	1.093 _ 27.76 1.073	.248 6.30 .238 6.05	.439 .419	_ 11.155 _ 10.64] .4	509 12.93 - 479 [12.17]	.316 .306 [8.03] 1 7.77] 1	.317 33.45 .307 [33.20	.976 [2] .966 [2]	24.79 1.556 24.54] 1.526	39.52 38.76]	MS18274-1	26	2	A010772-0013	449862-8	449862-8	
	.125	.040 _ 1 .020 [0				.248 6.30 .238 6.05										MS18273-1	15	1	A010772-0011	449862-7	449862-7	
	.125	.049 [1 .029 [0	.24 .74] .606 .586	$\begin{bmatrix} 15.39\\ 14.88 \end{bmatrix}$	2.312 <u>58.72</u> 2.292 58.22	.248 6.30 .238 6.05	.439 .419	_ 11.15] .6 _ 10.64] .6	583 17.35 - 653 [16.59]	.490 .480 [12.45 2 12.19 2	.505 63.63 .495 63.37	2.194 5	55.73 2.744 55.74 2.714	69.70 [68.94]	MS14004-1	104	6	B010772-0021	449862-6	449862-6	
	.125	.029 L O).74] .524	L13.31]2	2.168 55.07	.248 6.30 .238 6.05	5] .419 L	L 10.64 J .5	590 L14.99 ₋].418 L	10.62] 2	.401 L 60.99]2.059 L 5	52.30] 2.620	L 66.55 J	MS18277-1	78	5	B010772-0019	449862-5	449862-5	
	.125	.029 L O).74 」 .412	L 10.46] 2	2.262 57.45	.248 6.30 .238 6.05	5] .419 L	L 10.64] .4	479 L12.17 ₋].306 L	7.77] 2	.495 [63.37]2.154 L 5	54.71 2.714	68.94	MS18276-1	62	4	B010772-0017	449862-4	449862-4	
	.125	.049 1 .029 [0).74] .412	L10.46]	1.615 L 41.02	.248 6.30 .238 6.05	5] .419 L	L 10.64] .4	479 L12.17 ₋].306 L	7.77] 1	.847 L 46.91] 1.506 L 3	38.25] 2.073	L 52.65]	MS18275-1	44	3	B010772-0015	449862-3	449862-3	
	.125	.040 [1 .020 [0	.51 .412	L 10.46] 1	1.073 L 27.25] .248 [6.30 .238 [6.05	5] .419 L	_ 10.64 」 .∠	479 L 12.17 <u>-</u>].306 L	7.77] 1	.307 [33.20].966 L2	24.54] 1.526	L 38.76 J	MS18274-1	26	2	B010772-0013	449862-2	449862-2	
	,125	.040 [1 .020 [0		$\begin{bmatrix} 10.97\\ 10.46 \end{bmatrix}$.769 [19.53 .749 [19.02] .248 [6.30 .238 [6.05) .439 5] .419 [_ 11.15	509 12.93 479 12.17	.316 .306 [8.03 7.77].	989 _{25.12} 979 24.87		1.228 16.21 1.198		MS18273-1	15	1	B010772-0011	449862-1	449862-1	
	M REF	L		J	Н	G	f	F	E			С	В		A	INSERT ARRANGEMENT		SHELL SIZE	INK STAMP \int_{3} Customer p/n	$\frac{AMP P/N}{ON CONNECTOR}$	PART NUMBER	A
																THIS DRAWING IS			DWN 05-18-94 T.THOMPSON		ectronics Corporation	
																DIMENSIONS:	T(OTH	DLERANCES UNLESS HERWISE SPECIFIED:	CHK 06-23-94 D.MANTIONE APVD - NAME		urg, PA 17105–3608	
																	0 PLC 1 PLC	± _ ± _	$\frac{-}{PRODUCT SPEC}$		YPE SOCKET CONTACTS	
																$\bigcirc \in$	4 PLC	± - ± - ± -	MIL-C-24308	SERIES 90, W/	REAR GROMMET,	ED TO
																MATERIAL SEE CALLOUTS	ANGLES FINISH	see callouts		1 00779 C- 449862		
305 REV 31MAR2000																			CUSTOMER DRAWING	SCALE	4:1 SHEET 2 OF 2 REV	H

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AMP 4805 REV 31MAR2000

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MATERIAL			
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DIMENSIONS:	
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2 1 REVISIONS DATE DWN APVD ____ ____ P LTR DESCRIPTION - SEE SHEET 1

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Mouser Electronics

Authorized Distributor

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TE Connectivity: 2-449862-3