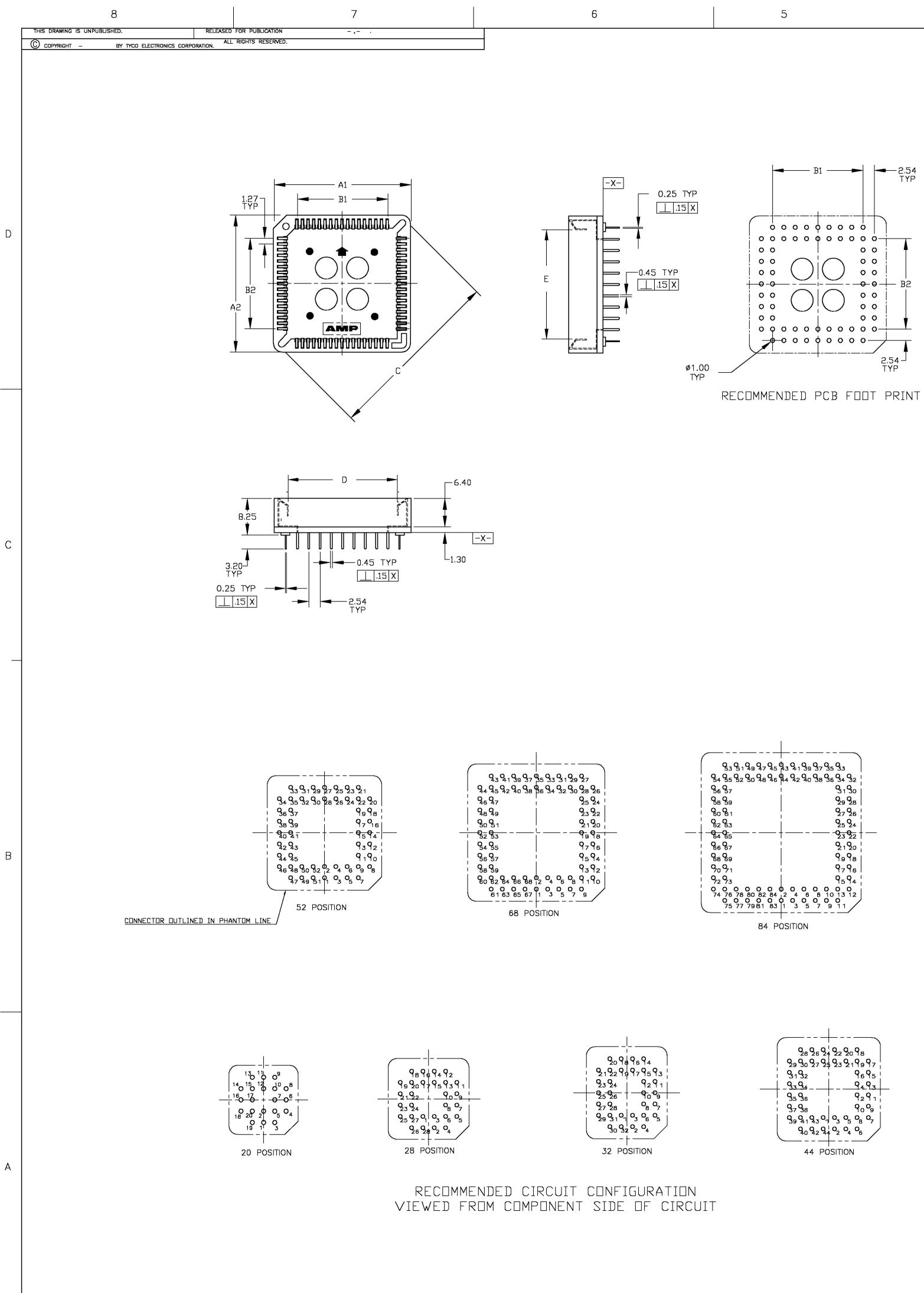
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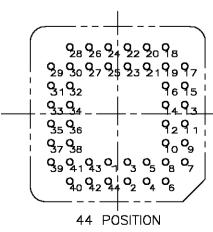


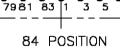
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Jameco Part Number 1963335



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29.42	0040									
67.46	29.42	46.15	25.40	25.40	35.88	35.88	1248	TUBE	84	1-822473-7
24.38	24.38	39.00	20.32	20.32	30.80	30.80	1596	TUBE	68	1-822473-6
19.30	19.30	31.50	15.24	15.24	25.72	25.72	2254	TUBE	52	1-822473-5
16.74	16.74	27.50	12.70	12.70	23.18	23.18	2800	TUBE	44	1-822473-4
13.94	11.36	22.65	10.16	7.62	20.54	18.10	4060	TUBE	32	1-822473-3
11.46	11.46	20.70	7.62	7.62	18.10	18.10	4620	TUBE	28	1-822473-2
8.90	8.90	17.20	5.08	5.08	15.56	15.56	6552	TUBE	20	1-822473-1
29.42	29.42	46.15	25,40	25,40	35.88	35.88	1248	TUBE	84	822473-7
24.38	24.38	39.00	20.32	20.32	30.80	30.80	1596	TUBE	68	822473-6
19.30	19.30	31.50	15.24	15.24	25.72	25.72	2254	TUBE	52	822473-5
16.74	16.74	27.50	12.70	12.70	23.18	23.18	2800	TUBE	44	822473-4
13.94	11.36	22.65	10,16	7.62	20.54	18.10	4060	TUBE	32	822473-3
11.46	11,46	20.70	7.62	7.62	18.10	18.10	4620	TUBE	28	822473-2
8.90	8.90	17.20	5.08	5.08	15.56	15.56	6552	TUBE	20	822473-1
E	D	С	B2	B1	A2	A1	TOTAL QUANTITY PER CARTON	PACKAGING	ND. DF POSITIONS	AMP PART NUMBER
	19.30 16.74 13.94 11.46 8.90 29.42 24.38 19.30 16.74 13.94 13.94 11.46 8.90	19.3019.3016.7416.7413.9411.3611.4611.468.908.9029.4229.4224.3824.3819.3019.3016.7416.7413.9411.3611.4611.468.908.90	19.3019.3031.5016.7416.7427.5013.9411.3622.6511.4611.4620.708.908.9017.2029.4229.4246.1524.3824.3839.0019.3019.3031.5016.7416.7427.5013.9411.3622.6511.4611.4620.708.908.9017.20	19.3019.3031.5015.2416.7416.7427.5012.7013.9411.3622.6510.1611.4611.4620.707.628.908.9017.205.0829.4229.4246.1525.4024.3824.3839.0020.3219.3019.3031.5015.2416.7416.7427.5012.7013.9411.3622.6510.1611.4611.4620.707.628.908.9017.205.08	19.3019.3031.5015.2415.2416.7416.7427.5012.7012.7013.9411.3622.6510.167.6211.4611.4620.707.627.628.908.9017.205.085.0829.4229.4246.1525.4025.4024.3824.3839.0020.3220.3219.3019.3031.5015.2415.2416.7416.7427.5012.7012.7013.9411.3622.6510.167.6211.4611.4620.707.625.088.908.9017.205.085.08	19.3019.3031.5015.2415.2425.7216.7416.7427.5012.7012.7023.1813.9411.3622.6510.167.6220.5411.4611.4620.707.627.6218.108.908.9017.205.085.0815.5629.4229.4246.1525.4025.4035.8824.3824.3839.0020.3220.3230.8019.3019.3031.5015.2415.2425.7216.7416.7427.5012.7012.7023.1813.9411.3622.6510.167.6220.5411.4611.4620.707.627.6218.108.9017.205.085.0815.56	19.3019.3031.5015.2415.2425.7225.7216.7416.7427.5012.7012.7023.1823.1813.9411.3622.6510.167.6220.5418.1011.4611.4620.707.627.6218.1018.108.908.9017.205.085.0815.5615.5629.4229.4246.1525.4025.4035.8835.8824.3824.3839.0020.3220.3230.8030.8019.3019.3031.5015.2415.2425.7225.7216.7416.7427.5012.7012.7023.1823.1813.9411.3622.6510.167.6220.5418.1011.4611.4620.707.627.6218.1018.108.9017.205.085.0815.5615.56	19.3019.3031.5015.2415.2425.7225.72225416.7416.7427.5012.7012.7023.1823.18280013.9411.3622.6510.167.6220.5418.10406011.4611.4620.707.627.6218.1018.1046208.908.9017.205.085.0815.5615.56655229.4229.4246.1525.4025.4035.8835.88124824.3824.3839.0020.3220.3230.8030.80159619.3019.3031.5015.2415.2425.7225.72225416.7416.7427.5012.7012.7023.1823.18280013.9411.3622.6510.167.6220.5418.10406011.4611.4620.707.627.6218.1018.10406014.4515.7615.7615.765.085.0815.5655219.3019.3031.5015.2415.2425.7225.72225416.7416.7427.5012.7012.7023.1823.18280013.9411.3622.6510.167.6220.5418.10406011.4611.4620.707.627.6218.1018.1046208.908.9017.205.085.0815.5615.5665525.91<	19.30 19.30 31.50 15.24 15.24 25.72 25.72 2254 TUBE 16.74 16.74 27.50 12.70 12.70 23.18 23.18 2800 TUBE 13.94 11.36 22.65 10.16 7.62 20.54 18.10 4060 TUBE 11.46 11.46 20.70 7.62 7.62 18.10 18.10 4620 TUBE 8.90 8.90 17.20 5.08 5.08 15.56 6552 TUBE 29.42 29.42 46.15 25.40 25.40 35.88 35.88 1248 TUBE 24.38 24.38 39.00 20.32 20.32 30.80 30.80 1596 TUBE 19.30 19.30 31.50 15.24 15.24 25.72 25.72 2254 TUBE 16.74 16.74 27.50 12.70 12.70 23.18 23.18 2800 TUBE 13.94 11.36 22.65 10.16 7.62 20.54 18.10 4060 TUBE	19.30 19.30 31.50 15.24 15.24 25.72 25.72 2254 TUBE 52 16.74 16.74 27.50 12.70 12.70 23.18 23.18 2800 TUBE 44 13.94 11.36 22.65 10.16 7.62 20.54 18.10 4060 TUBE 32 11.46 11.46 20.70 7.62 7.62 18.10 18.10 4620 TUBE 28 8.90 8.90 17.20 5.08 5.08 15.56 15.56 6552 TUBE 20 29.42 29.42 46.15 25.40 25.40 35.88 35.88 1248 TUBE 84 24.38 24.38 39.00 20.32 20.32 30.80 30.80 1596 TUBE 52 16.74 16.74 27.50 12.70 12.70 23.18 23.18 2800 TUBE 52 16.74 16.74 27.50 12.70 12.70 23.18 23.18 2800 TUBE 32 16.74<

MATERIAL

	PERFORMANCE INFORMATION	
TEST DESCRIPTION	REQUIREMENT	TEST SPECIFICATION
TERMINATION RESISTANCE	20 MILLIOHMS MAX INITIAL, 40 MILLIOHMS MAX FINAL AFTER VIBRATION, HUMIDITY AND THERMAL SHOCK.	MIL-STD-1344A METHOD 3004.1
INSULATION RESISTANCE	1,000 MEGADHMS MIN INITIAL, 500 MEGADHMS MIN AFTER HUMIDITY AND THERMAL SHOCK.	MIL-STD-1344A METHOD 3003.1
DIELECTRIC WITHSTANDING VOLTAGE	600V RMS BETWEEN ADJACENT CONTACTS, 1 MINUTE HOLD. No evidence of breakdown or flashover after Humidity and thermal shock.	MIL-STD-1344A METHOD 3001.1
VIBRATION	10-55-10 HZ PER MINUTE, 1.52mm AMPLITUDE, 2 HOURS IN EACH DIRECTION. NO DISCONTINUITIES OR LOOSENING OF PARTS. MUST PASS TERMINATION RESISTANCE.	MIL-STD-1344A CONDITION B METHOD 2005.1
DURABILITY	30 CYCLES NO VISIBLE DEFECTS, CONTACT RESISTANCE 20 MILLIOHMS MAX.	MIL-STD-1344A METHOD 2016
MATING FORCE	425 GRAMS (15 DZ) MAX PER CONTACT. INSERT AT CONSTANT SPEED OF 25mm PER MINUTE.	_
UNMATING FORCE	10 GRAMS (.35 DZ) MIN PER CONTACT. WITHDRAW AT CONSTANT SPEED DF 25mm PER MINUTE.	-
THERMAL SHOCK	25 CYCLES 1 CYCLE = -25°C FOR 30 MINUTES AND +105°C FOR 30 MINUTES, MUST PASS INSULATION RESISTANCE, DIELECTRIC WITHSTANDING AND TERMINATION RESISTANCE.	MIL-STD-202F CONDITION B METHOD 107E
CONTACT RETENTION FORCE	250 GRAMS (8.8 DZ) MIN PER CONTACT. CONTACT PULLED AT CONSTANT SPEED DF 25mm PER MINUTE.	-
HUMIDITY	48 HOURS AT 90-95% RELATIVE HUMIDITY AT 40°±2°C. MUST PASS INSULATION RESISTANCE, DIELECTRIC WITHSTANDING AND TERMINATION RESISTANCE.	MIL-STD-1344A TYPE 1, CONDITION B METHOD 1002.2
SOLDERABILITY	95% MINIMUM COVERAGE. IMMERSE FOR 5±.5 SECONDS IN 230°±5°C BATH.	MIL-STD-202F METHOD 208
RESISTANCE TO SOLDERING HEAT	IMMERSE FOR 5±.5 SECONDS IN 260°±5°C BATH. SPECIMEN MOUNTED ON PC BOARD. NO DEFORMATION ALLOWED.	-
CURRENT RATING	1 AMP	_
VOLTAGE RATING	250∨	-
TEMPERATURE RATING	-55°C T□ +170°C	_

A MATERIAL: HOUSING - THERMOPLASTIC UL94 V-0. CONTACT - PHOSPHOR BRONZE.
A FINISH: CONTACT PLATING: 90/10 TIN-LEAD OVER NICKEL ALL OVER.
3, PLASTIC LEADED CHIP CARRIER MUST CONFORM TO JEDEC SPECS. MS-016 & MS-018.
4. SPECIFICATION SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT AMP FOR THE LATEST SPECIFICATIONS.
✓ FINISH: CONTACT PLATING TIN (LEAD FREE) OVER NICKEL, ALL OVER.

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	LOC	DIST			REVISIONS				
	AG	53	Р	LTR	DESCRIPTION		DATE	DWN	APVD
				G	REV PER 0G3C-0762-04		05APR05	RB	KW
\ MATERIAL: HOUSING − CONTACT -									
Ŋ FINISH: C□	NTACT	PLAT	IN	5: 9	0/10 TIN-LEAD OVER NICKEL AL	LOV	ER,		

MATERIAL:					
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THIS DRAWING IS A CO	ONTROLLED DOCUMENT.	DWN 26AUG99 A.HOLT	Corporation				
		CHK 25MAR99 B.KUHNLY	Electronics	Harrisburg, Pa.	17105		
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED;	APVD 25MAR99	NAME				
мм	OTHERWISE SPECIFIED;	B.KUHNLY		KET ASSEMB	LY,		
	0 PLC ±	PRODUCT SPEC					
A-	1 PLC ± 2 PLC ± 0.20	SEE NOTES PLCC, SOLDERTA					
Ψ	3 PLC ±	APPLICATION SPEC					
τ –	4 PLC ± ANGLES ±	NONE	SIZE CAGE CODE DRAWING NO			RESTRIC	CTED TO
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