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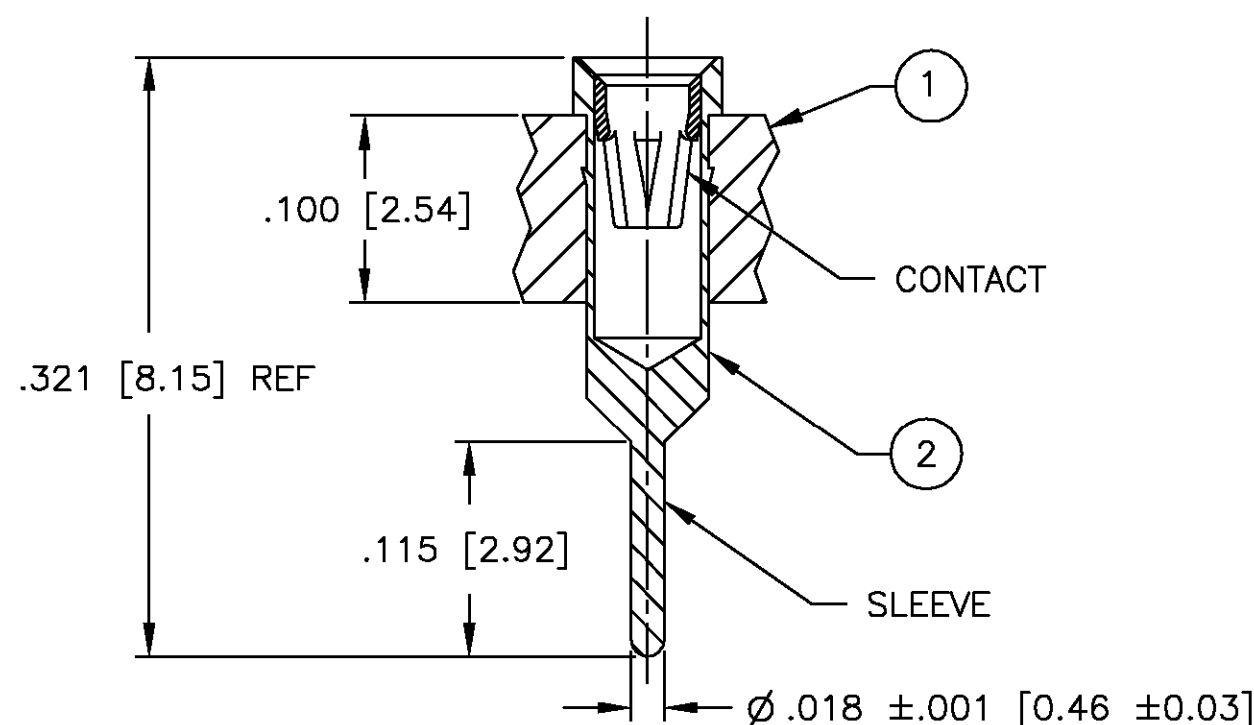
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LOC
AGDIST
97

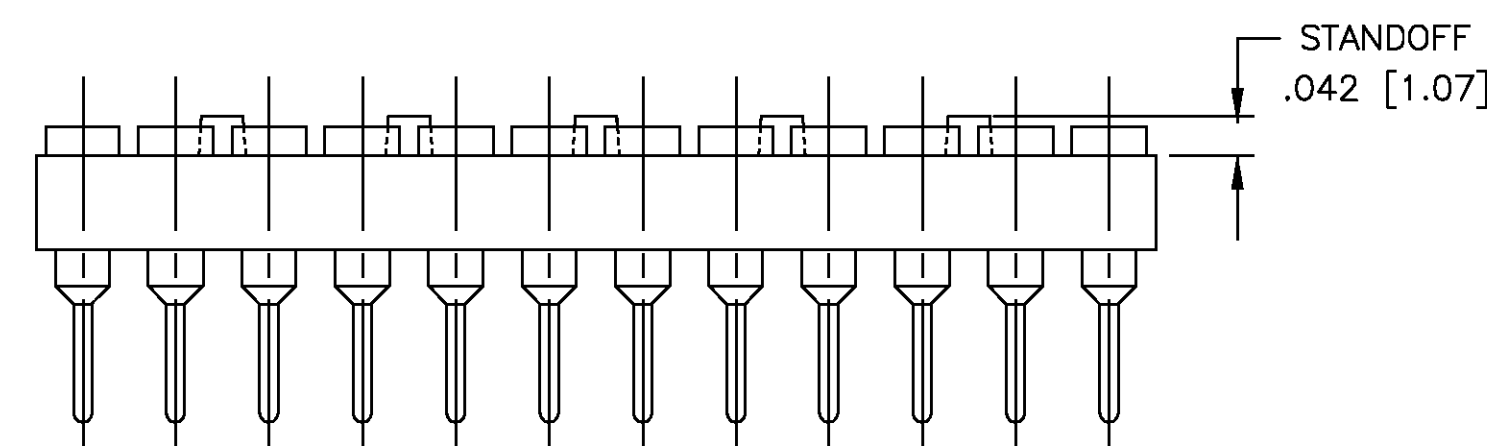
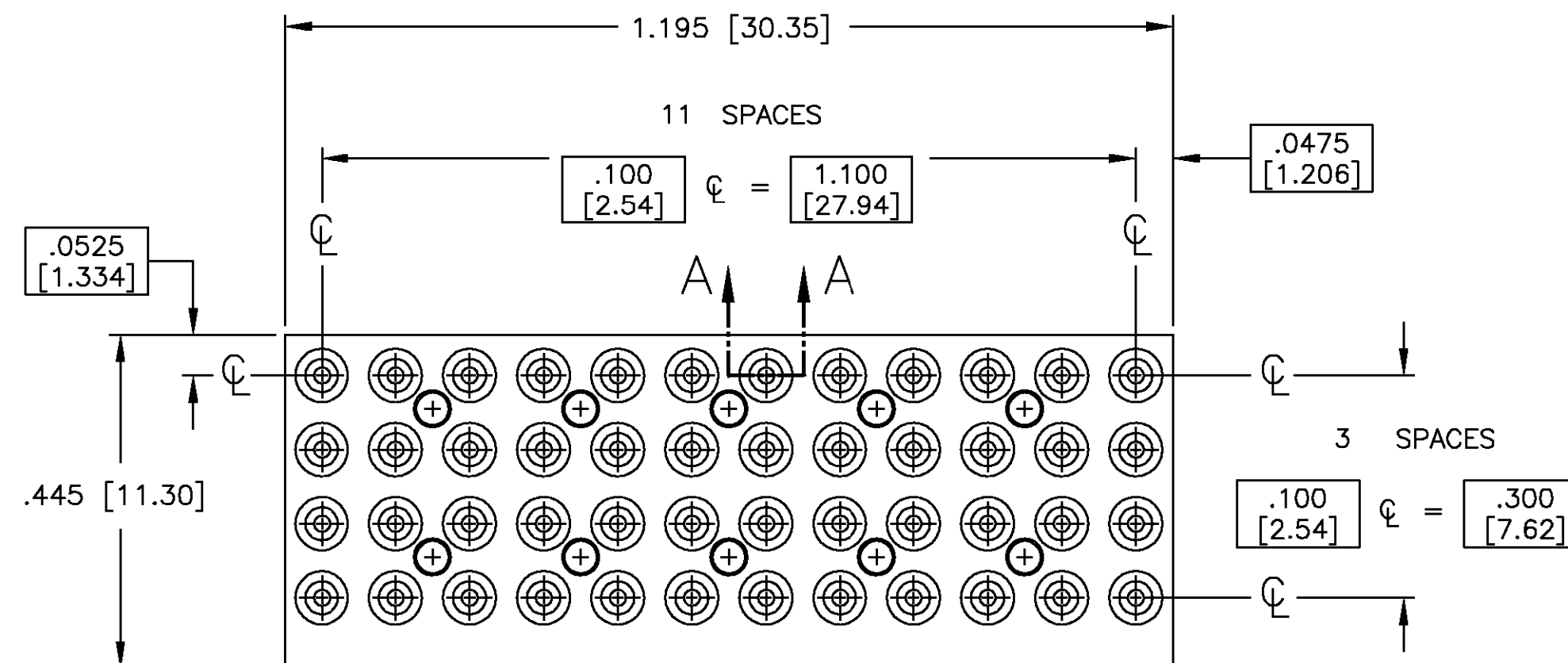
REVISIONS

P	LTR	DESCRIPTION	DATE	OWN	APVD
C		ADD 1--4, PER NPR 99-6	09SEP99	LM	GR



SECTION A-A

SCALE 10:1



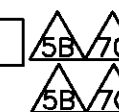
1. TOLERANCE NON ACCUMULATIVE.
2. SLEEVE ASSEMBLY FITS PCB HOLE SIZE: .035 ±.003 [0.89 ±0.08] DIA.
3. CONTACT ACCEPTS .025 [0.64] SQ OR .030 ±.003 [0.76 ±0.08] DIA ROUND LEAD.
4. SLEEVE MATERIAL: BRASS CDA C36000.
5. SLEEVE PLATING:
 - 5A .000005-.000015 [0.00013-0.00038] GOLD PER MIL-G-45204, TYPE II, GRADE C, OVER .000030-.000070 [0.00076-0.00178] DULL NICKEL PER QQ-N-290, CLASS 2 OVER .000010-.000040 [0.00025-0.00102] MATTE COPPER PER MIL-C-14550 OR
 - 5B .000150-.000250 [0.00381-0.00635] BRIGHT 93/7 TIN LEAD PER MIL-P-81728 OVER .000030-.000070 [0.00076-0.00178] DULL NICKEL PER QQ-N-290, CLASS 2 OVER .000010-.000040 [0.00025-0.00102] MATTE COPPER PER MIL-C-14550.
6. CONTACT MATERIAL: BERYLLIUM COPPER CDA C17200.
7. CONTACT PLATING:
 - 7A .000030 [0.00076] MIN GOLD PER MIL-G-45204, TYPE II, GRADE C OVER .000030-.000070 [0.00076-0.00178] DULL NICKEL PER QQ-N-290, CLASS 2 ON HEAT TREATED CONTACT PER MIL-H-7199A OR
 - 7B .000010 [0.00025] MIN GOLD PER MIL-G-45204, TYPE II, GRADE C OVER .000030-.000070 [0.00076-0.00178] DULL NICKEL PER QQ-N-290, CLASS 2 ON HEAT TREATED CONTACT PER MIL-H-7199A OR
 - 7C .000100-.000200 [0.00254-0.00508] BRIGHT 93/7 TIN LEAD PER MIL-P-81728 OVER .000010-.000040 [0.00025-0.00102] MATTE COPPER PER MIL-C-14550, ON HEAT TREATED CONTACT PER MIL-H-7199A OR
 - 7D .000300-.000400 [0.00762-0.01016] BRIGHT 60/40 TIN LEAD PER MIL-P-81728 OVER .000050-.000100 [0.00127-0.00254] DULL NICKEL PER QQ-N-290, CLASS 2 OVER .000010-.000040 [0.00025-0.00102] MATTE COPPER PER MIL-C-14550.
8. CONTACT RATING: 3 A MAX VDC.
CONTACT RESISTANCE: 15 mOHM MAX (100 ma AND 50 mV MAX).
9. INSULATION RESISTANCE: 5000 MEGO MIN MEASURED FROM PIN TO PIN AT 500 V DC.
10. OPERATING TEMPERATURE: GOLD PLATED CONTACT -55°C TO +125°C
TIN PLATED CONTACT -40°C TO +105°C.

11. CARRIER MATERIAL:

- 11A THERMOPLASTIC POLYESTER (PBT) RATED 94V-0 BLACK COLOR.
- 11B BROWN GLASS FILLED (PBT)

12. VALUES IN BRACKETS ARE METRIC EQUIVALENTS.

PRELIMINARY



TIN LEAD/TIN LEAD	544844-2	4-544651-6	1-545092-4
TIN LEAD/TIN LEAD	544844-1	4-544651-6	545092-4
PLATING	1 CARRIER NO QTY = 1	2 SLEEVE ASSY NO QTY = 48	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN RS	10/11/93	AMP Incorporated Harrisburg Pa 17105-3608	
DIMENSIONS: INCHES		CHK RLM	9-15-94	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD DJS	9-15-94	PGA SOCKET	
0 PLC ± -		PRODUCT SPEC	SIZE		
1 PLC ± -		APPLICATION SPEC	CAGE CODE		
2 PLC ± -		—	DRAWING NO		
3 PLC ± .005 [0.13]		—	RESTRICTED TO		
4 PLC ± -		—	REV		
ANGLES FINISH		WEIGHT	—		
MATERIAL NOTED		CUSTOMER DRAWING	—		
—		SCALE	5:1		
—		SHEET	1 OF 1		
—		REV	C		