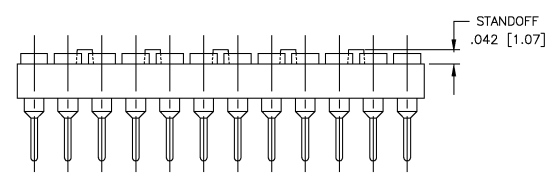


- TOLERANCE NON ACCUMULATIVE.
- SLEEVE ASSEMBLY FITS PCB HOLE SIZE: .035 ±.003 [0.89 ±0.08] DIA.
- CONTACT ACCEPTS .025 [0.64] SQ OR .030 ±.003 [0.76 ±0.08] DIA ROUND LEAD.
- SLEEVE MATERIAL: BRASS CDA C36000.
- SLEEVE PLATING:
 - SA .000005-.000015 [0.00013-0.00038] GOLD PER MIL-G-45204, TYPE II, GRADE C, OVER .000030-.000070 [0.00076-0.00178] DULL NICKEL PER QQ-N-290, CLASS 2
 - SB .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
 - SC .000010-.000040 [0.00025-0.00102] MATTE COPPER PER MIL-C-14550.
- CONTACT MATERIAL: BERYLLIUM COPPER CDA C17200.
- 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.
- CONTACT RATING: 3 A MAX VDC.
CONTACT RESISTANCE: 15 mOHM MAX (100 ma AND 50 mV MAX).
INSULATION RESISTANCE: 5000 MEGO MIN MEASURED FROM PIN TO PIN AT 500 V DC.
- OPERATING TEMPERATURE: GOLD PLATED CONTACT -55°C TO +125°C
TIN PLATED CONTACT -40°C TO +105°C.
- CARRIER MATERIAL:
 - 8A THERMOPLASTIC POLYESTER (PBT) RATED 94V-0 BLACK COLOR.
 - 8B BROWN GLASS FILLED (PBT)
- 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.

DIMENSIONS:	0 P.L.C. ± .005	1 P.L.C. ± .005	2 P.L.C. ± .005 [0.13]	3 P.L.C. ± .005	4 P.L.C. ± .005
MATERIAL NOTED:	FINISH				

DATE: 10/11/93
 DESIGNED BY: BLM
 DRAWN BY: DUS
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]
 DATE: 9-18-94

AMP Incorporated
 Harrisburg Pa 17105-360B
 PGA SOCKET

SIZE: A2
 CASE CODE: 00779
 DRAWING NO: C-545092
 RESTRICTED TO: []
 SCALE: 5:1
 SHEET: 1 of 1
 REF: C