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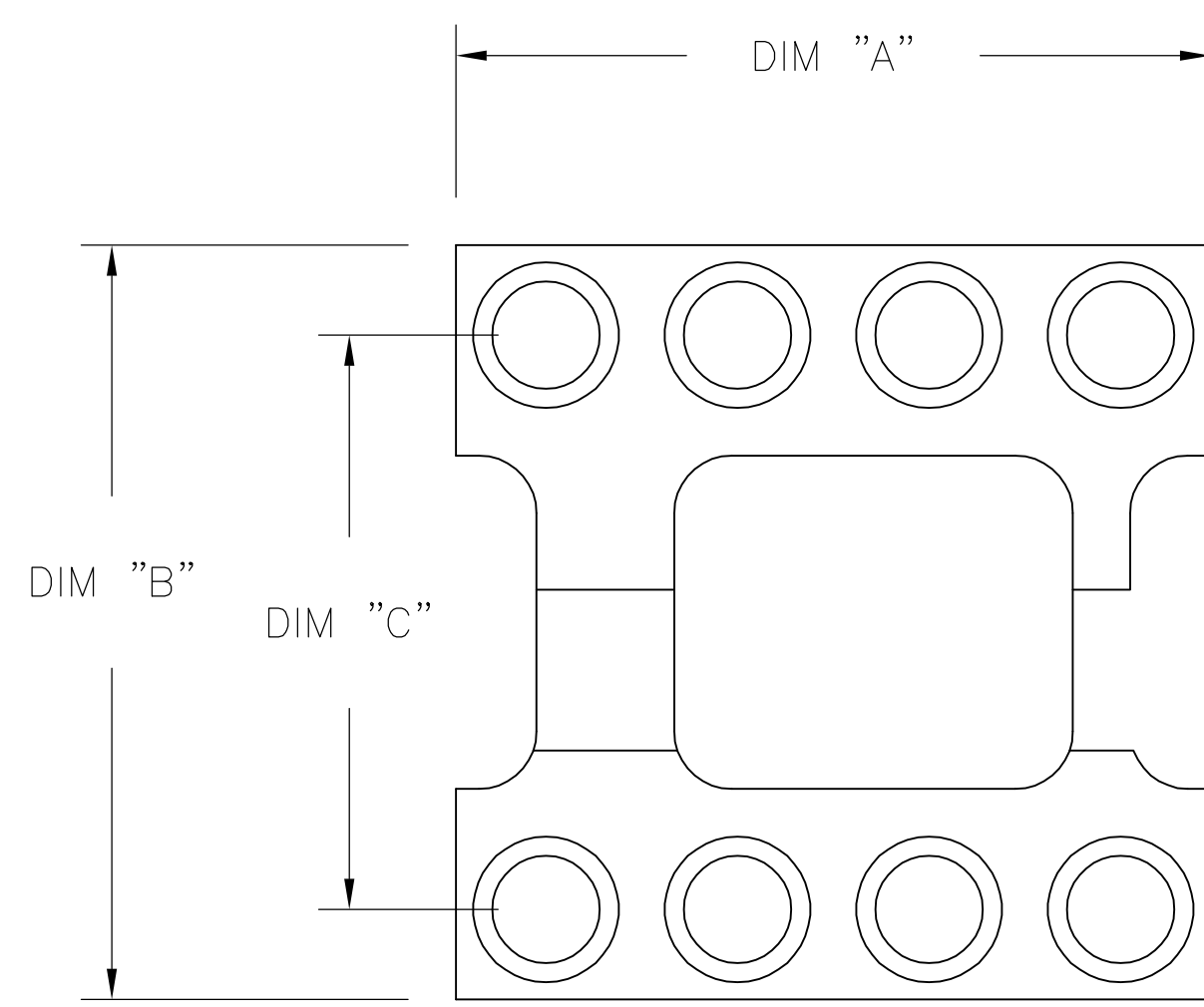


FIG. 1

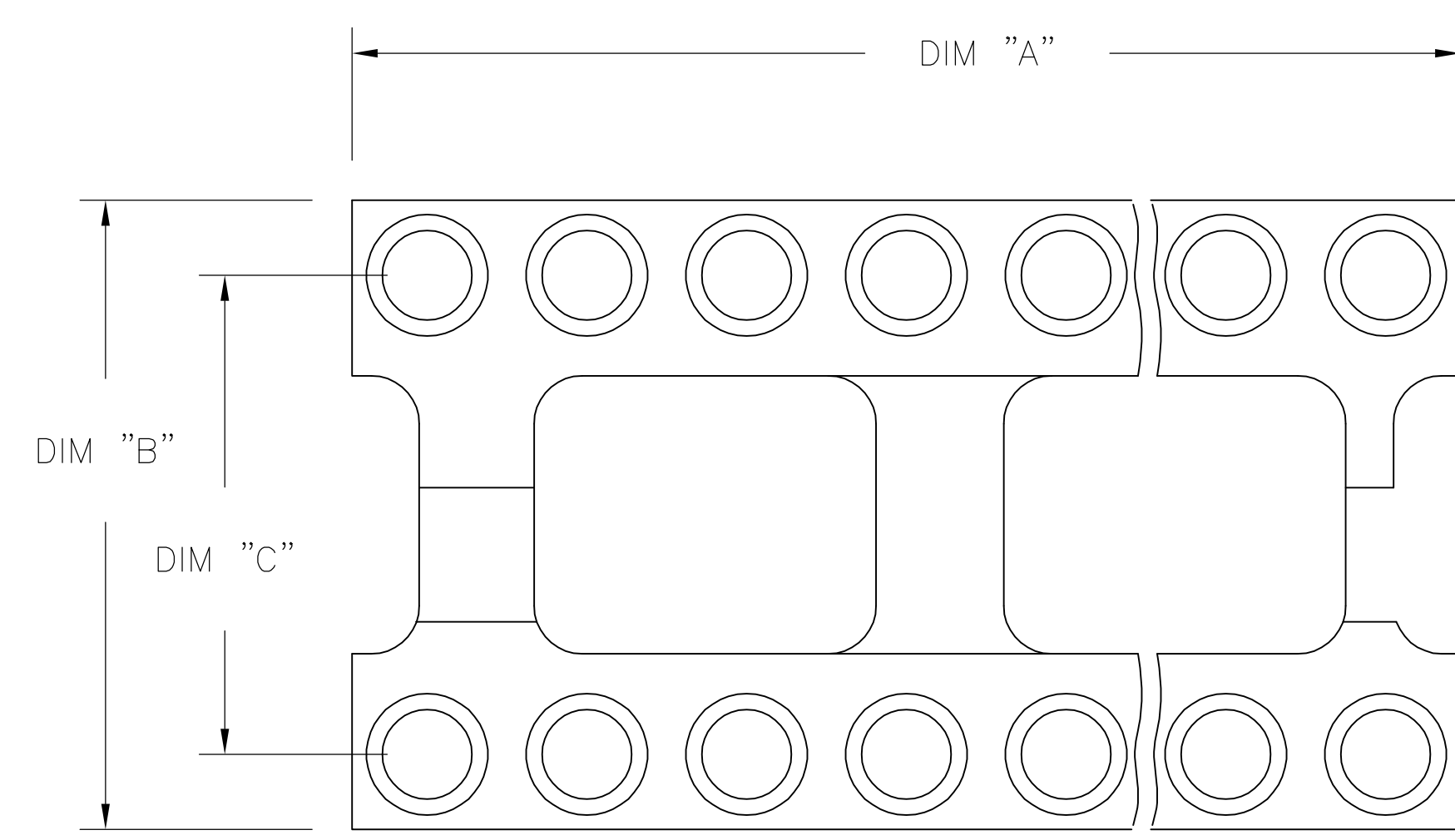


FIG. 2

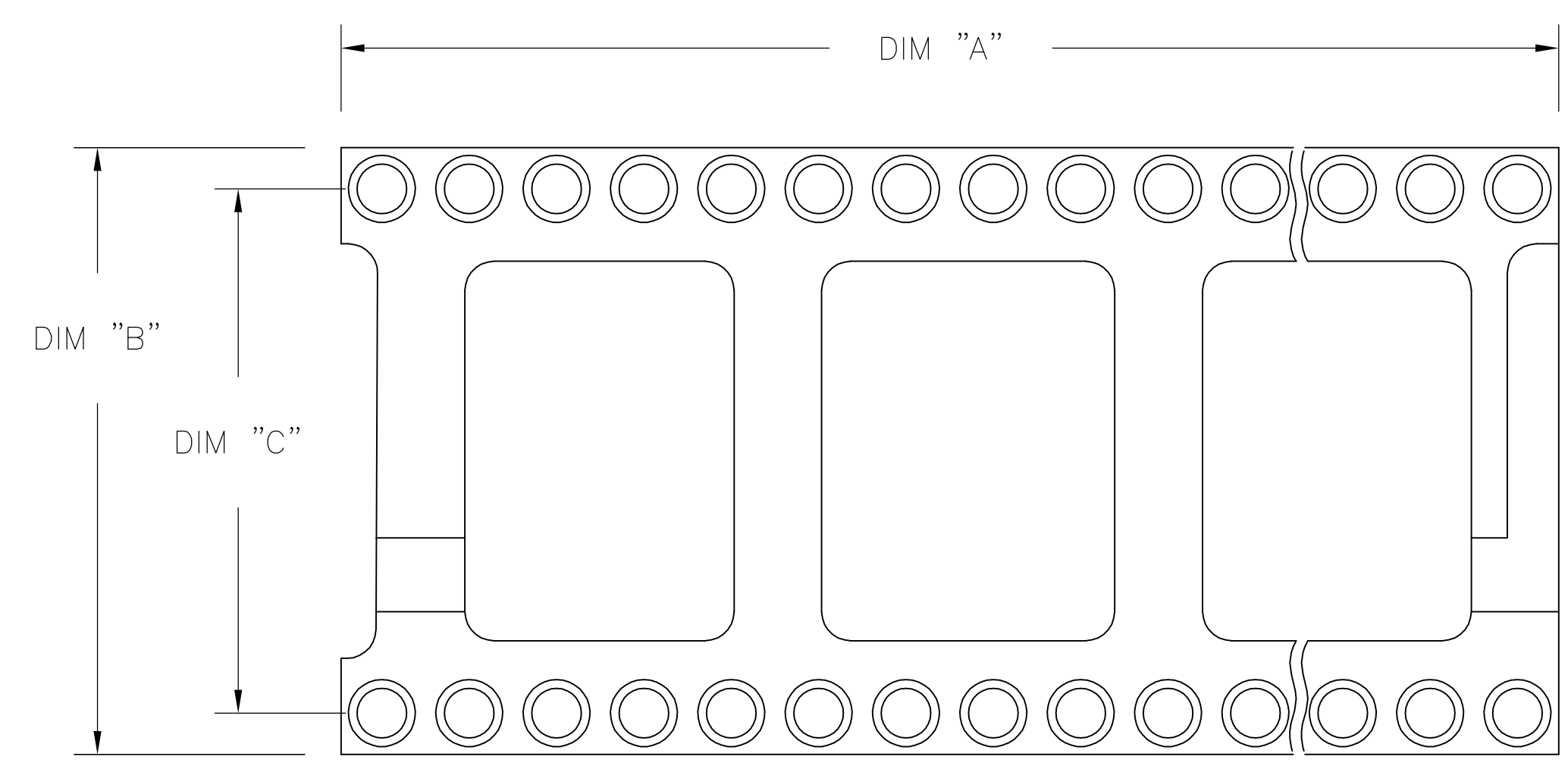
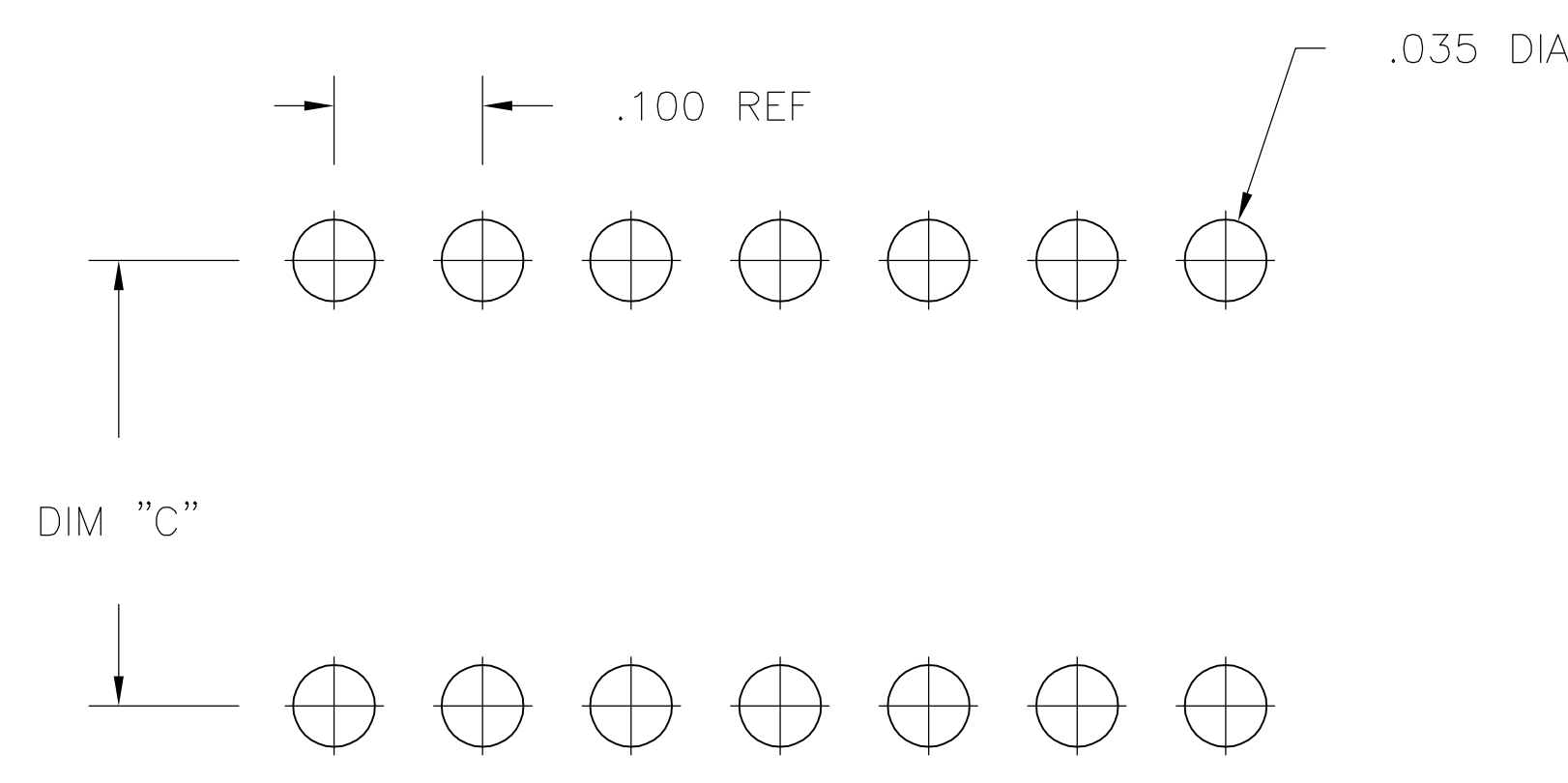
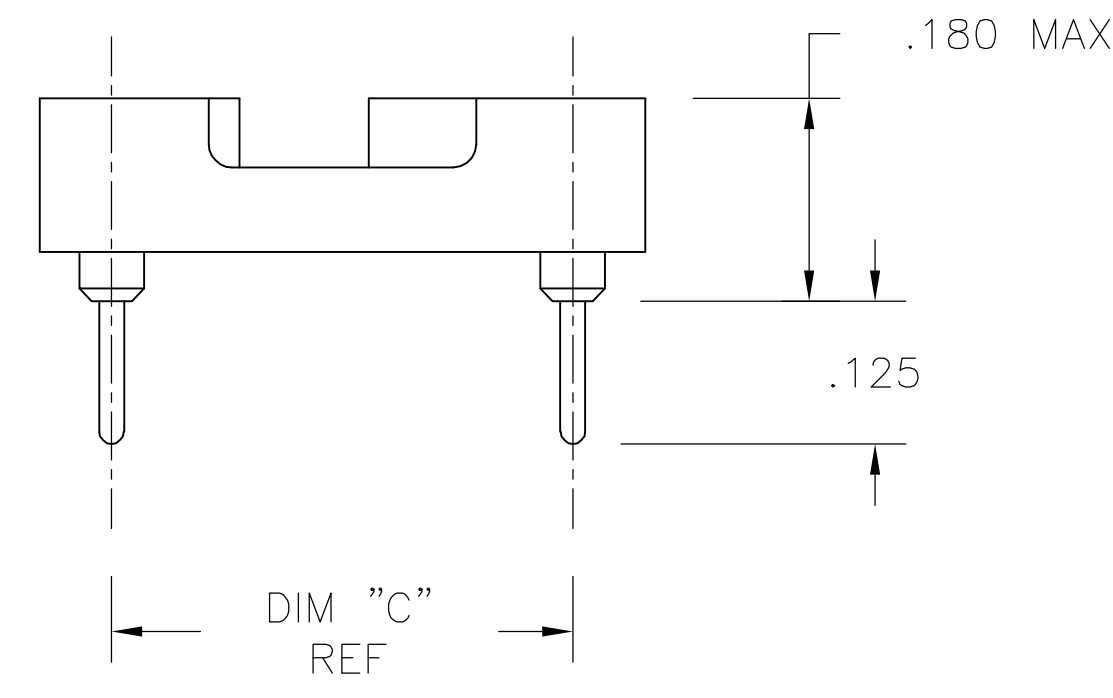
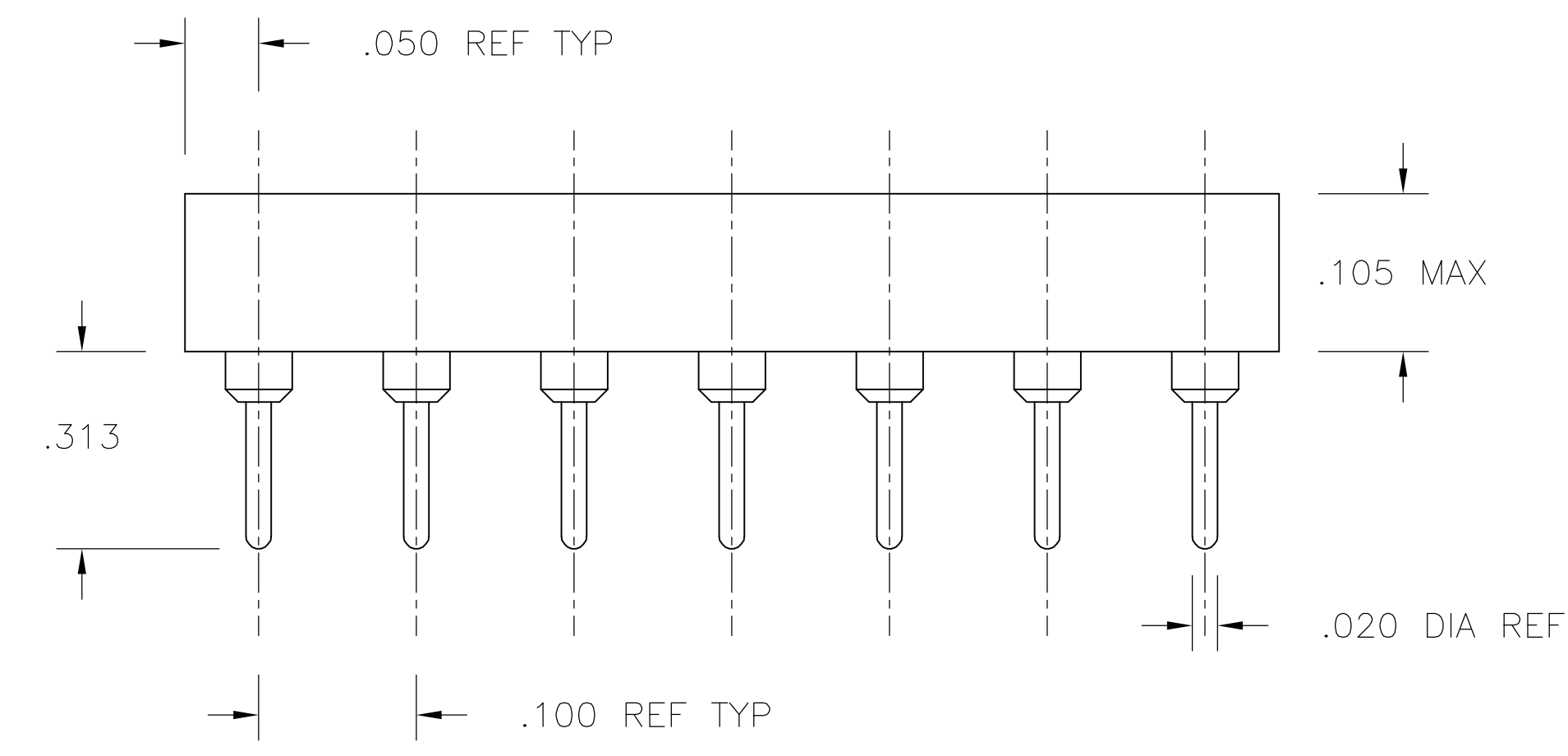


FIG. 3

1. INSULATOR MATERIAL – THERMOPLASTIC POLYESTER, PCT, BLACK, UL94 V-0
2. STAMPED CONTACT – BECU, PLATED WITH 80–200μ” TIN (LEAD FREE) OVER 75–100μ” COPPER.
3. SLEEVE – COPPER, PLATED WITH 180–340μ” THK TIN (LEAD FREE) OVER 75–125μ” MIN NICKEL.
5. STAMPED CONTACT–BECU, PLATED WITH GOLD FLASH OVER 50–100μ”NICKEL
6. STAMPED CONTACT–BECU, PLATED WITH 20μ” MIN GOLD OVER 30–100μ”NICKEL.
7. ELECTRICAL:
CONTACT RESISTANCE: 10 MILLIOHMS MAX
CONTACT RATING: 3 AMPS
CAPACITANCE: 1.0 pF PER MIL–STD–202, METHOD 305
INSULATION RESISTANCE: 5000 OHMS MIN @ 500 VDC PER MIL–STD–1344, METHOD 3003.1
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VOLTS (RMS) PER MIL–STD–1344, METHOD 3001.1
8. MECHANICAL:
INSERTION FORCE: 179 GRAMS AVG
WITHDRAWAL FORCE: 63 GRAMS AVG
”ACCEPTS IC PIN – .009”X.015” THROUGH .011”X.020”, OR .016” TO .021” DIAMETER, .150/.105 LONG”
9. ENVIRONMENTAL:
OPERATING TEMPERATURE: –55°C TO +105°C



P.C.B. HOLE LAYOUT
TOLERANCE ±.003

