

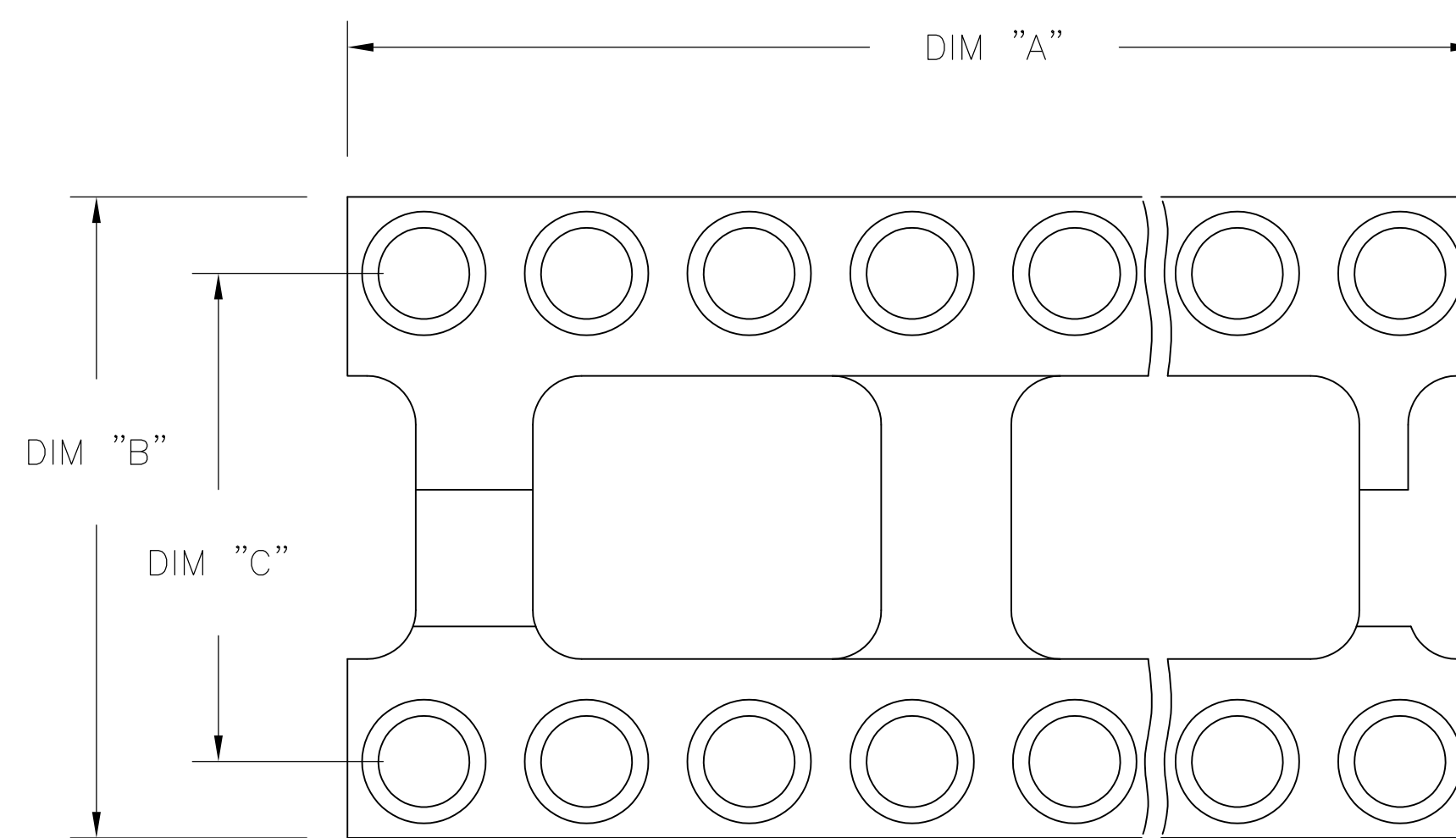


FIG. 2

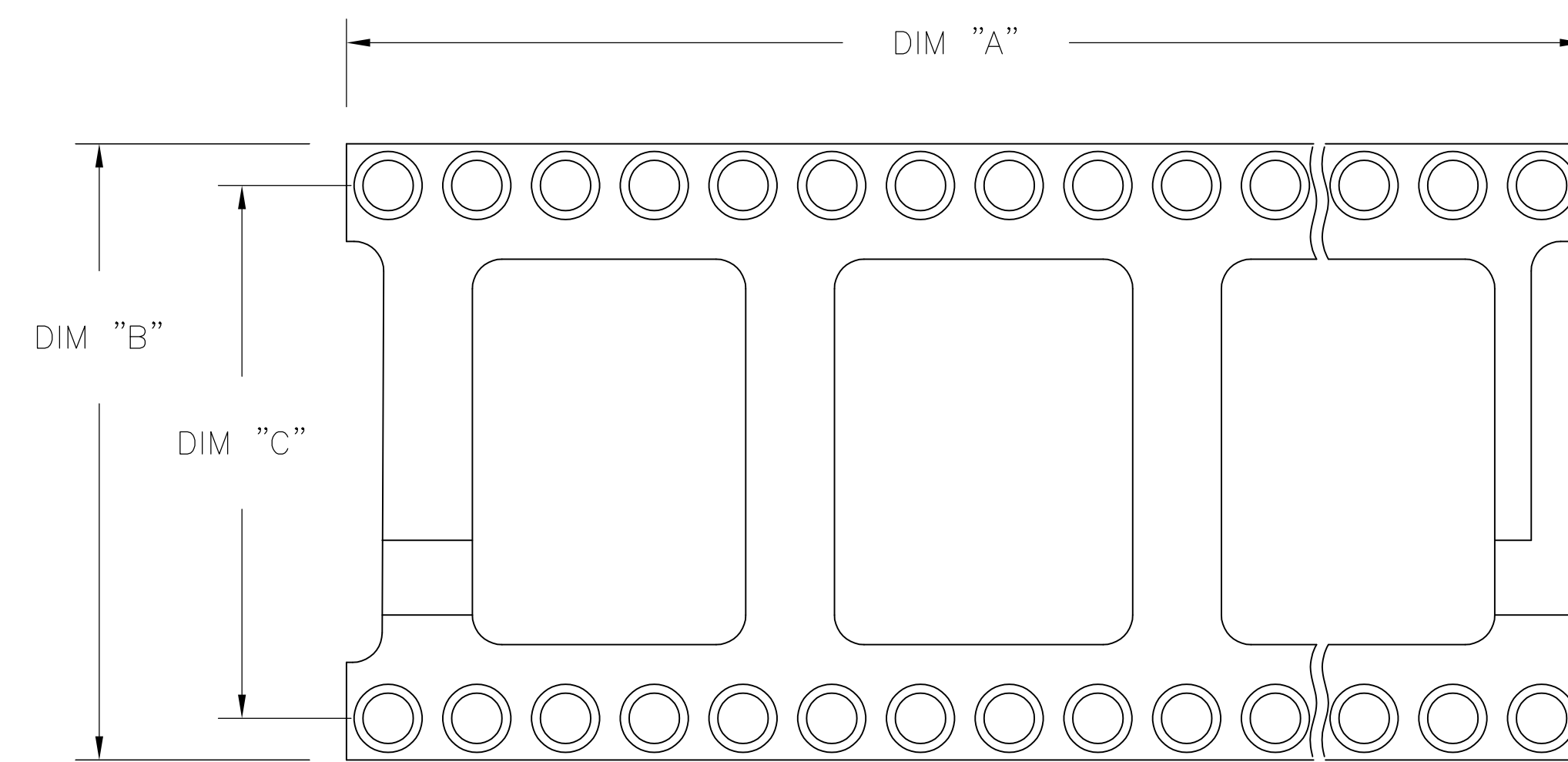
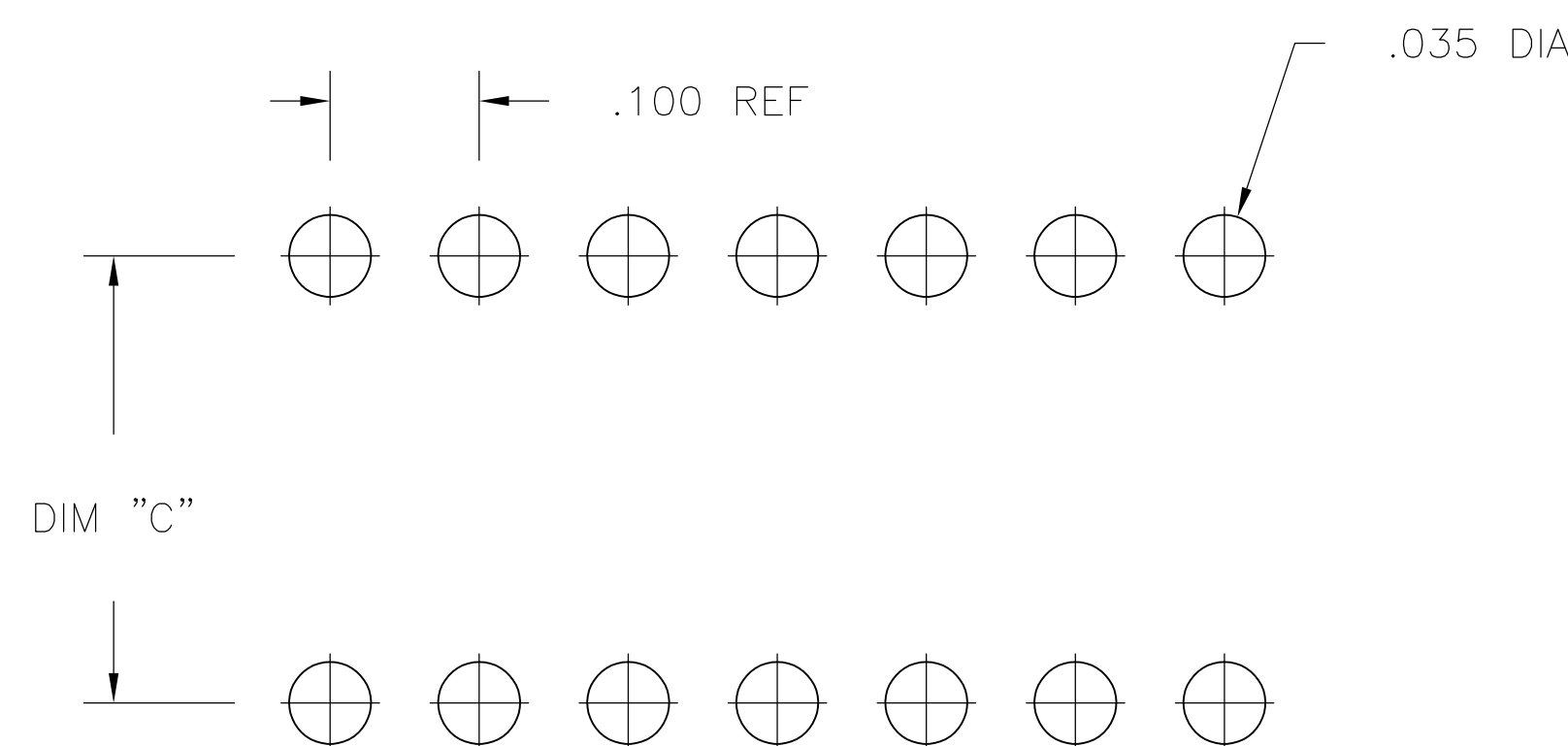
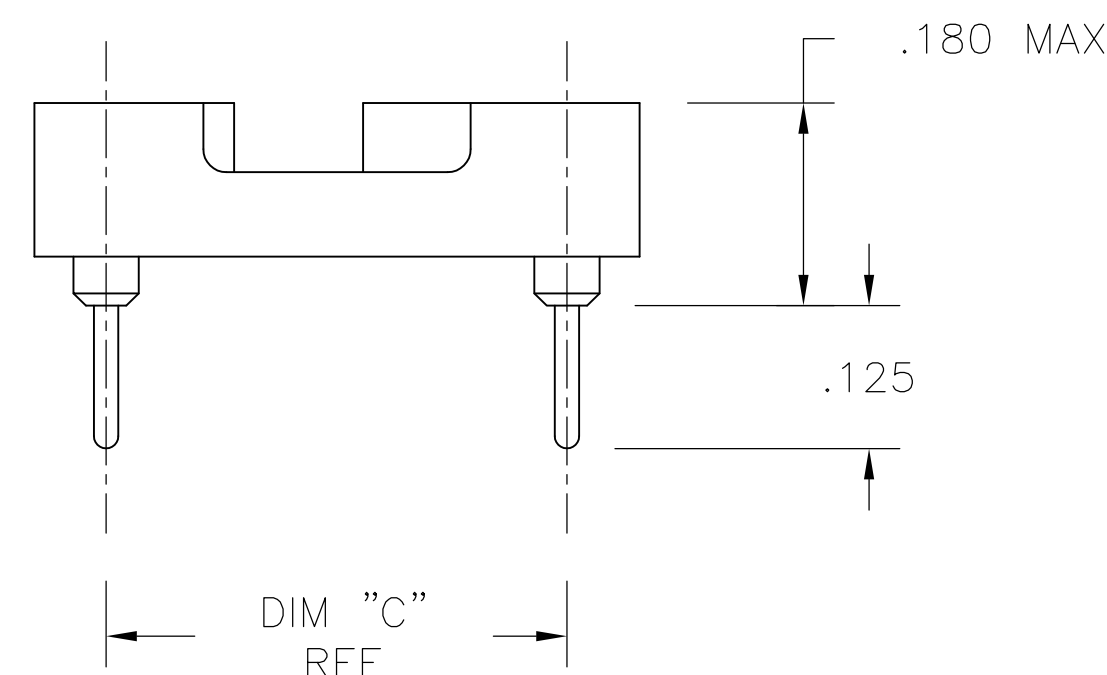


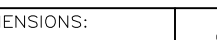
FIG. 3



P.C.B. HOLE LAYOUT

TOLERANCE $\pm .003$

1. INSULATOR MATERIAL – THERMOPLASTIC POLYESTER, PCT, BLACK, UL94 V-O
2. STAMPED CONTACT – BECU, PLATED WITH 80-200 μ ” TIN (LEAD FREE) OVER 75-100 μ ” COPPER.
3. SLEEVE – COPPER, PLATED WITH 180-340 μ ” THK TIN (LEAD FREE) OVER 75-125 μ ” MIN NICKEL.
5. STAMPED CONTACT-BECU, PLATED WITH GOLD FLASH OVER 50-100 μ ”NICKEL
6. STAMPED CONTACT-BECU, PLATED WITH 20 μ ” MIN GOLD OVER 30-100 μ ”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
10. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINIS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN BSV	27JUL04	 TE Connectivity					
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD K WRIGHT	NAME OPEN FRAME DIP. ECONOMY (STAMPED CONTACT) (REF AUGAT 800 SERIES)					
		0 PLC ± -	—	SIZE CAGE CODE DRAWING NO RESTRICTED TO					
		1 PLC ± -	—						
		2 PLC ± -	—						
		3 PLC ± .005	APPLICATION SPEC	A1 00779  1571552					
		4 PLC ± -	—						
MATERIAL SEE NOTES	FINISH SEE NOTES	WEIGHT —	CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 2 REV F4					

8		7		6		5		4		3		2		1											
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