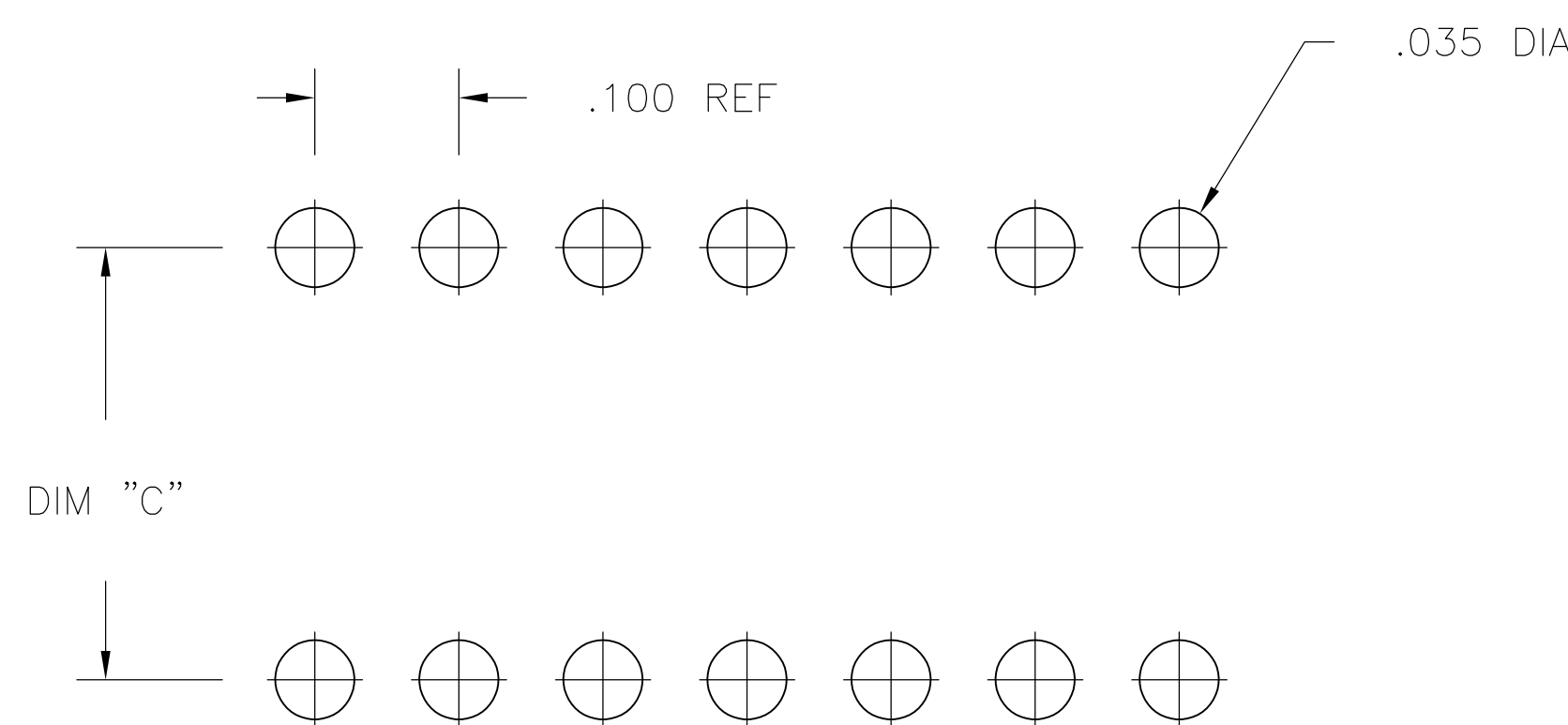
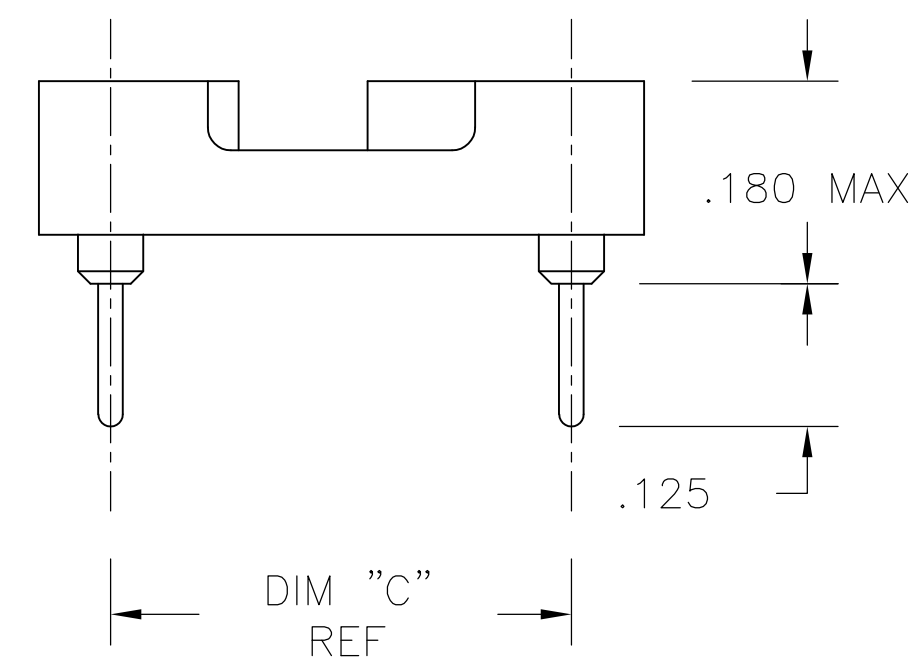
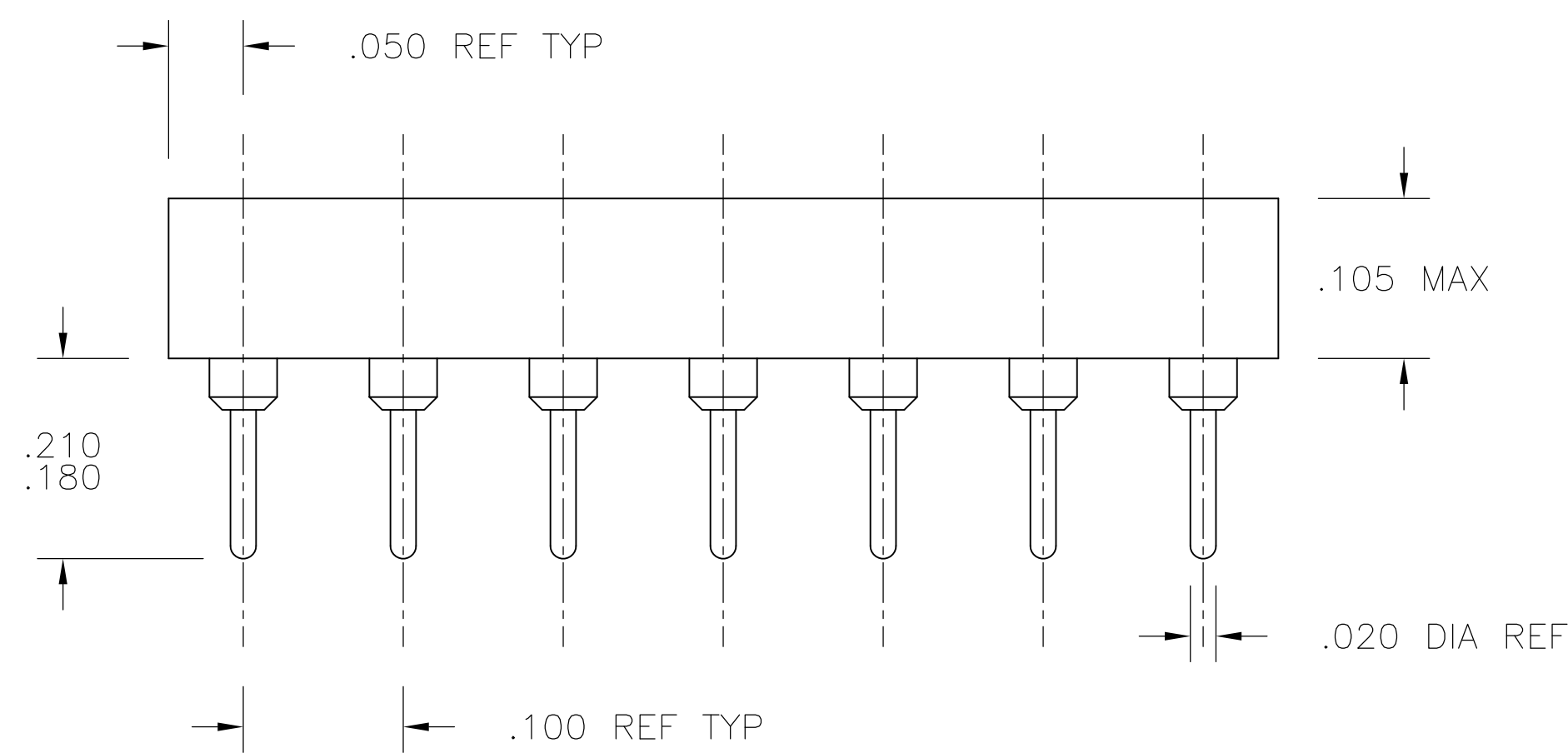
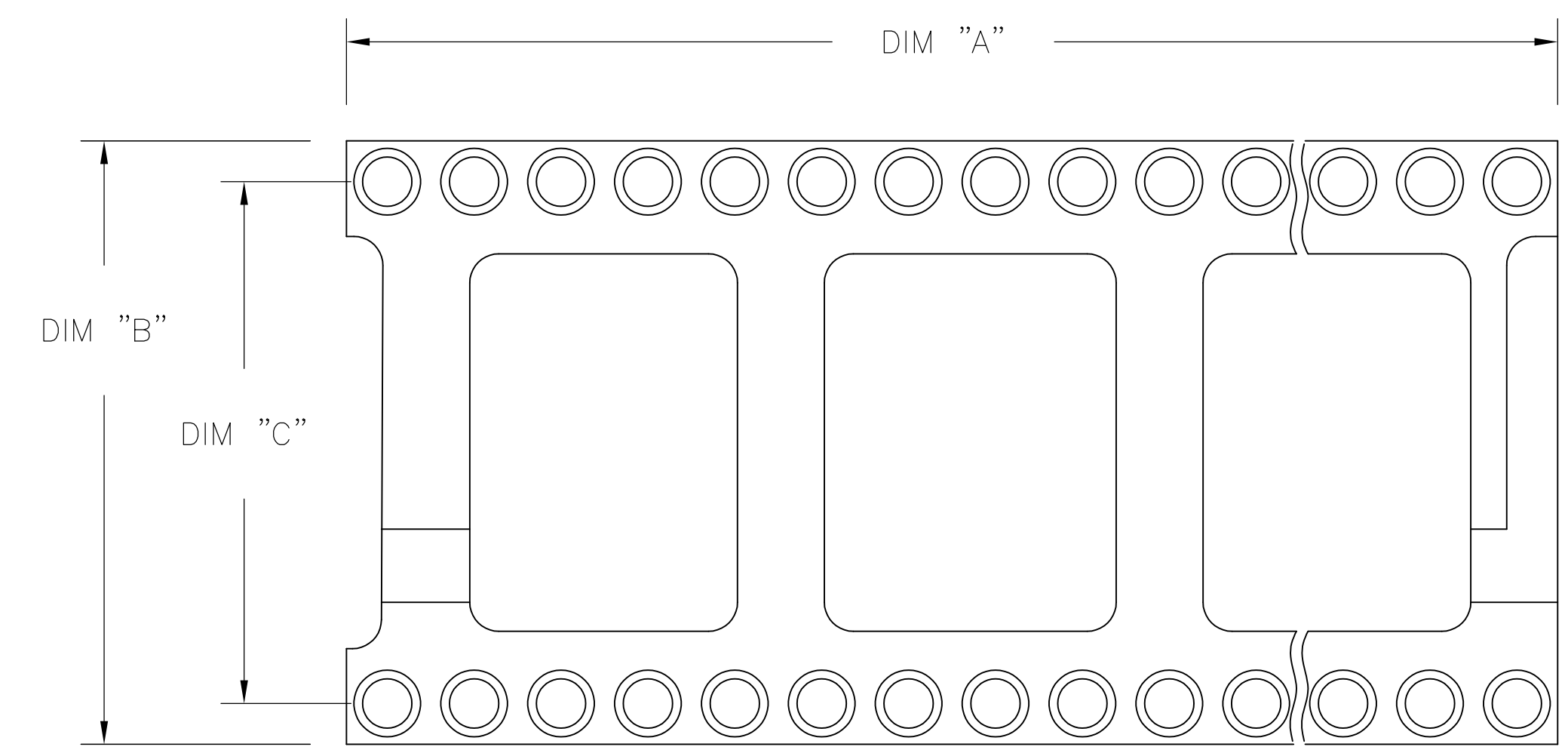
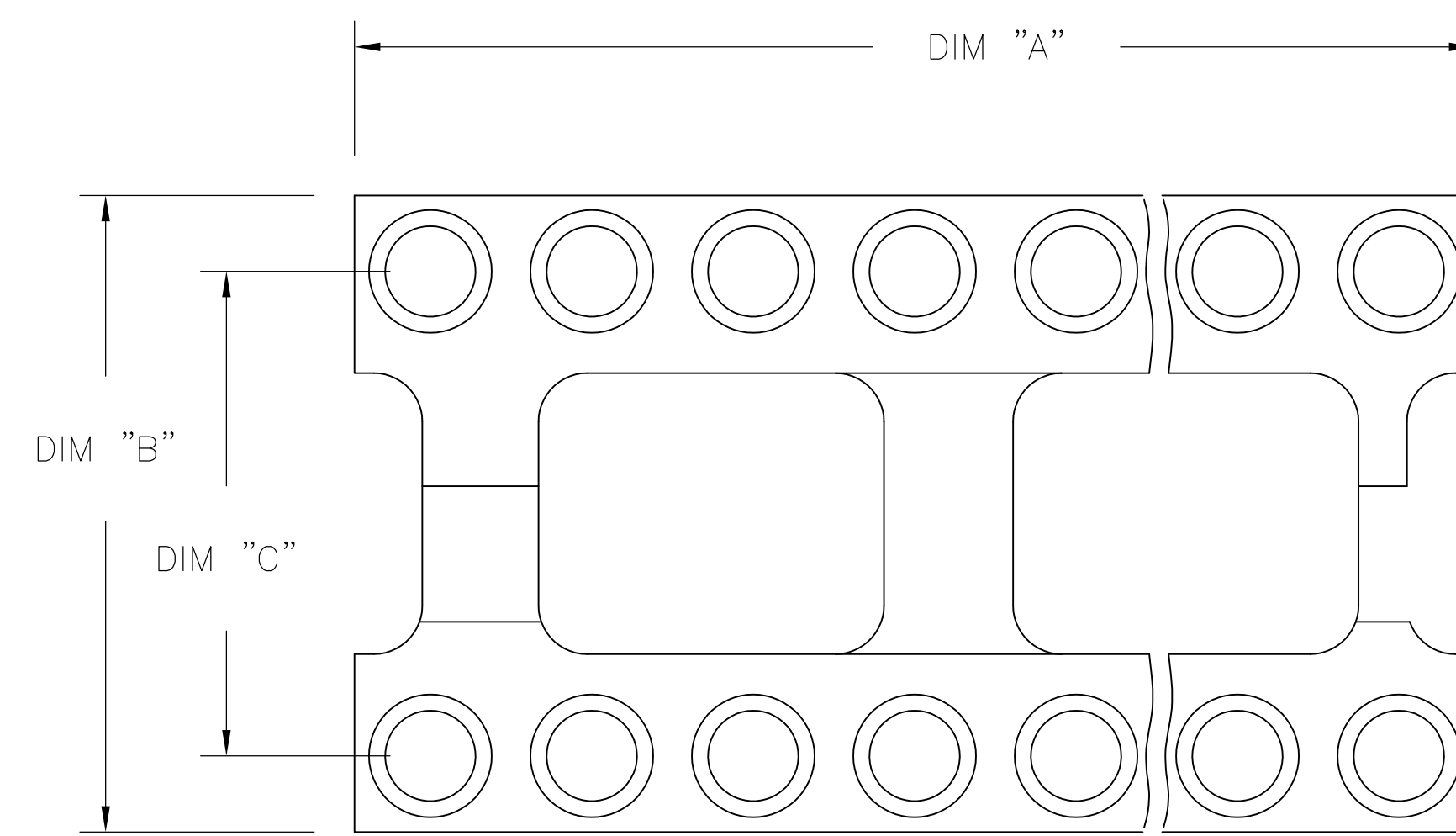
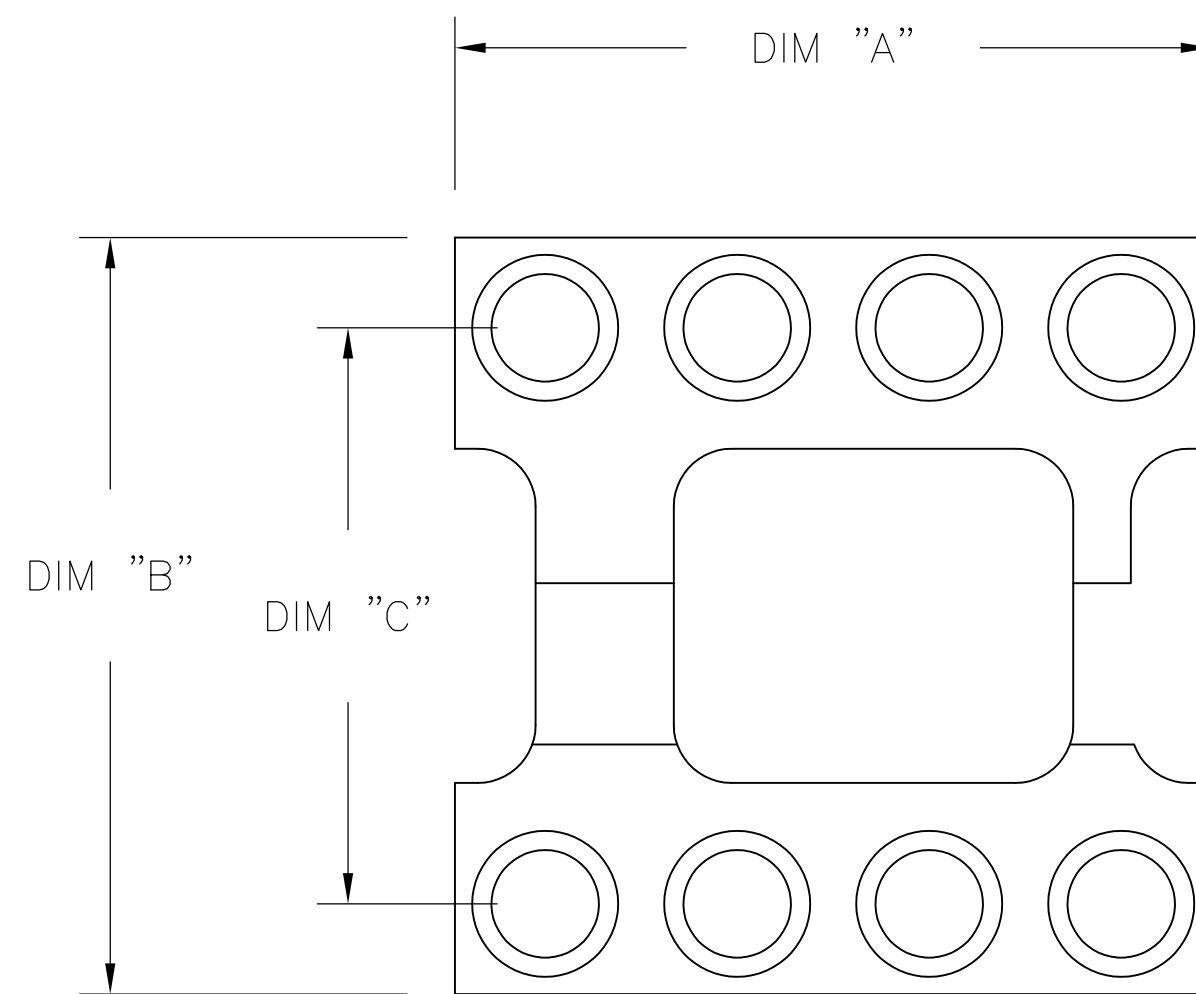




P.C.B. HOLE LAYOUT

TOLERANCE $\pm .003$

1. INSULATOR MATERIAL - THERMOPLASTIC POLYESTER, PCT, BLACK, UL94 V-O
2. MACHINED 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 MIN NICKEL.
4. MACHINED CONTACT - BECU, PLATED WITH 25 μ " MIN.
GOLD OVER 30-100 μ " NICKEL.
5. 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
6. MECHANICAL:
INSERTION FORCE: 134 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"
7. ENVIRONMENTAL:
OPERATING TEMPERATURE: -55°C TO -105°C
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T.KRAYBILL	07NOV03	 TE Connectivity		
DIMENSIONS:		CHK K.WRIGHT	NAME			
INCHES	TOLERANCES, UNLESS OTHERWISE SPECIFIED:	APCD K.WRIGHT	PRODUCT SPEC	OPEN FRAME DIP, PREMIUM (MACHINE CONTACT), LEAD FREE (REF AUGAT 800 SERIES)		
	0 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± -	APPLICATION SPEC	SIZE			CAGE CODE
MATERIAL -	FINISH -	WEIGHT -	A1 00779 C-1571586			RESTRICTED TO -
		CUSTOMER DRAWING		SCALE	SHEET	REV
				4:1	1 of 2	B2

8		7		6		5		4		3		2		1	
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