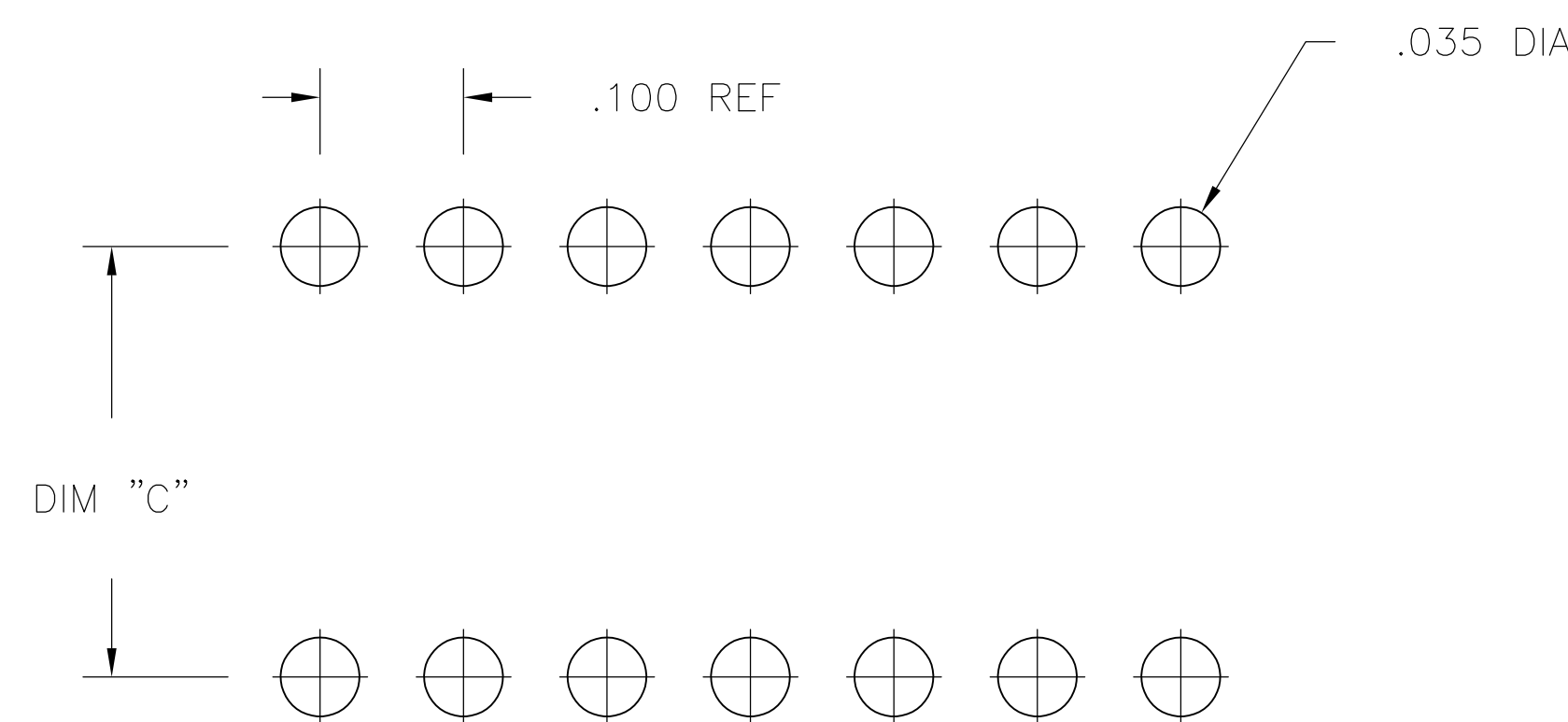
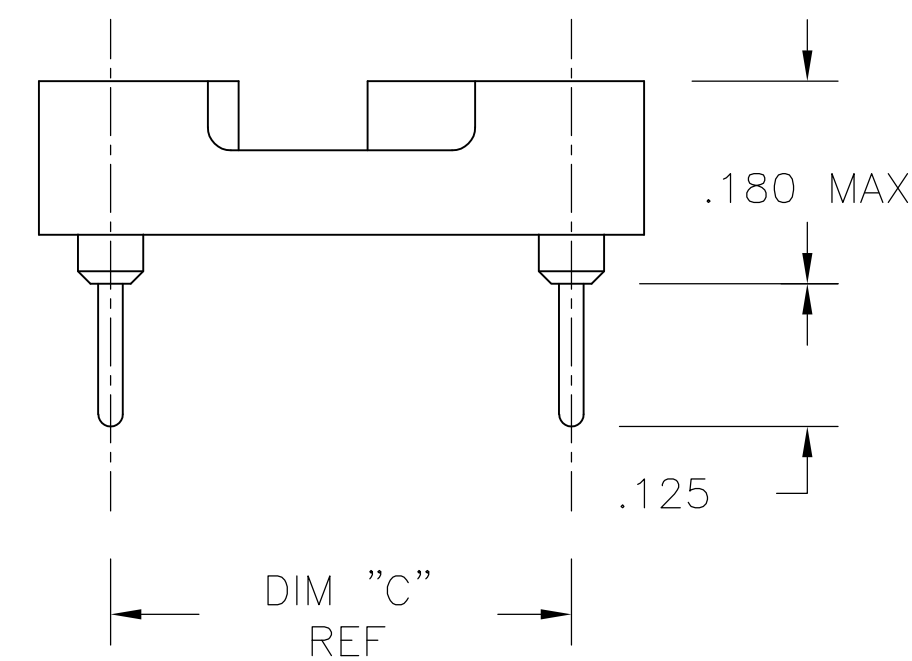
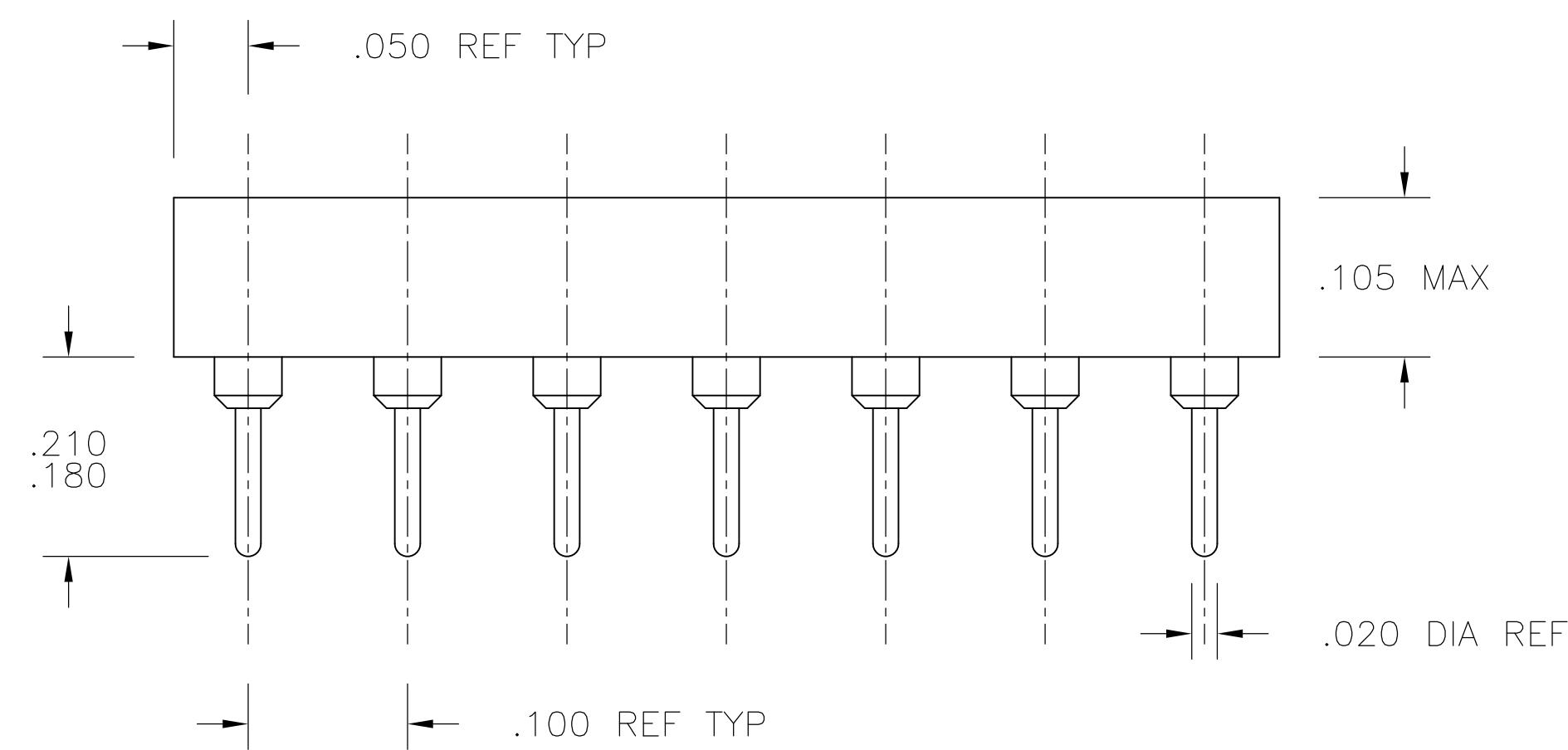
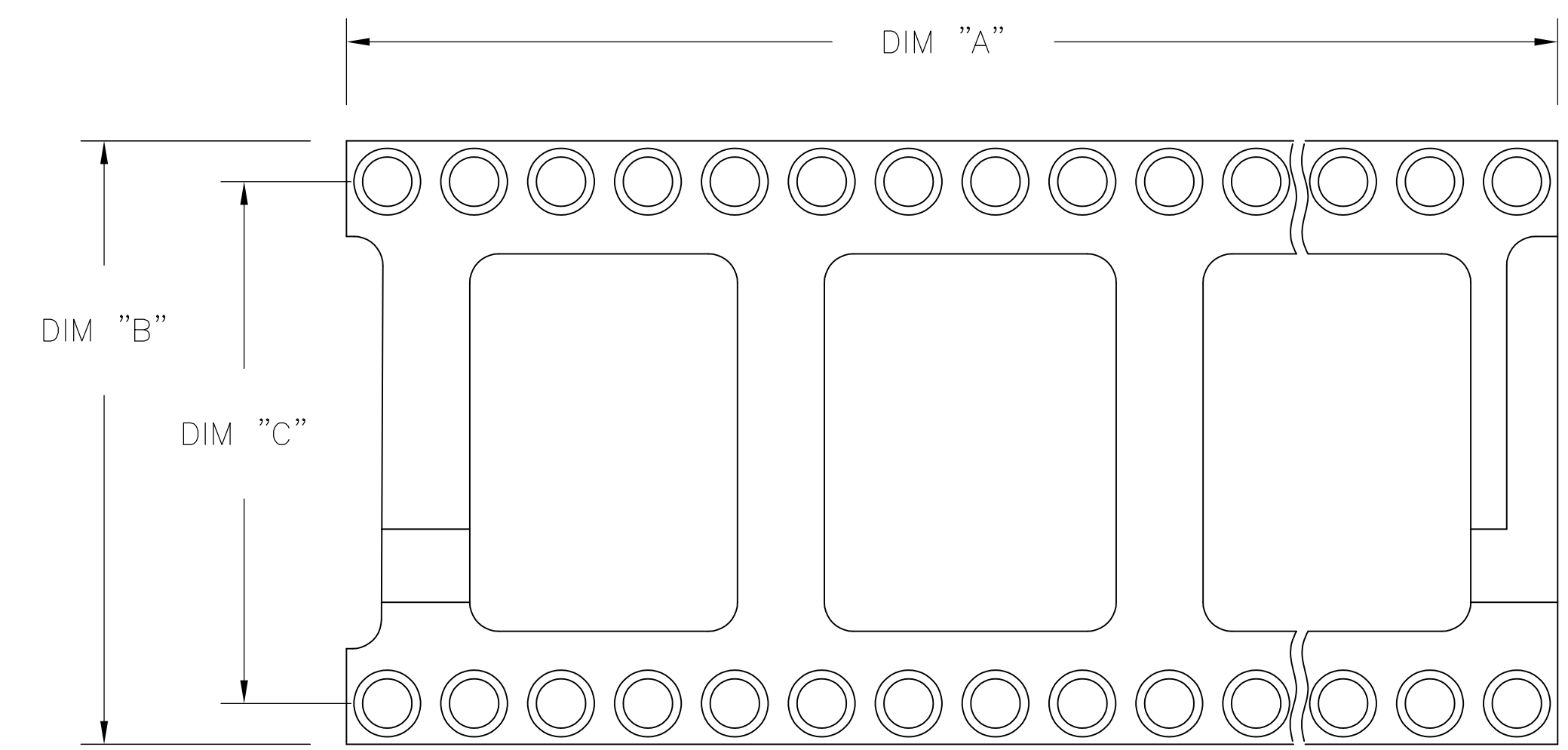
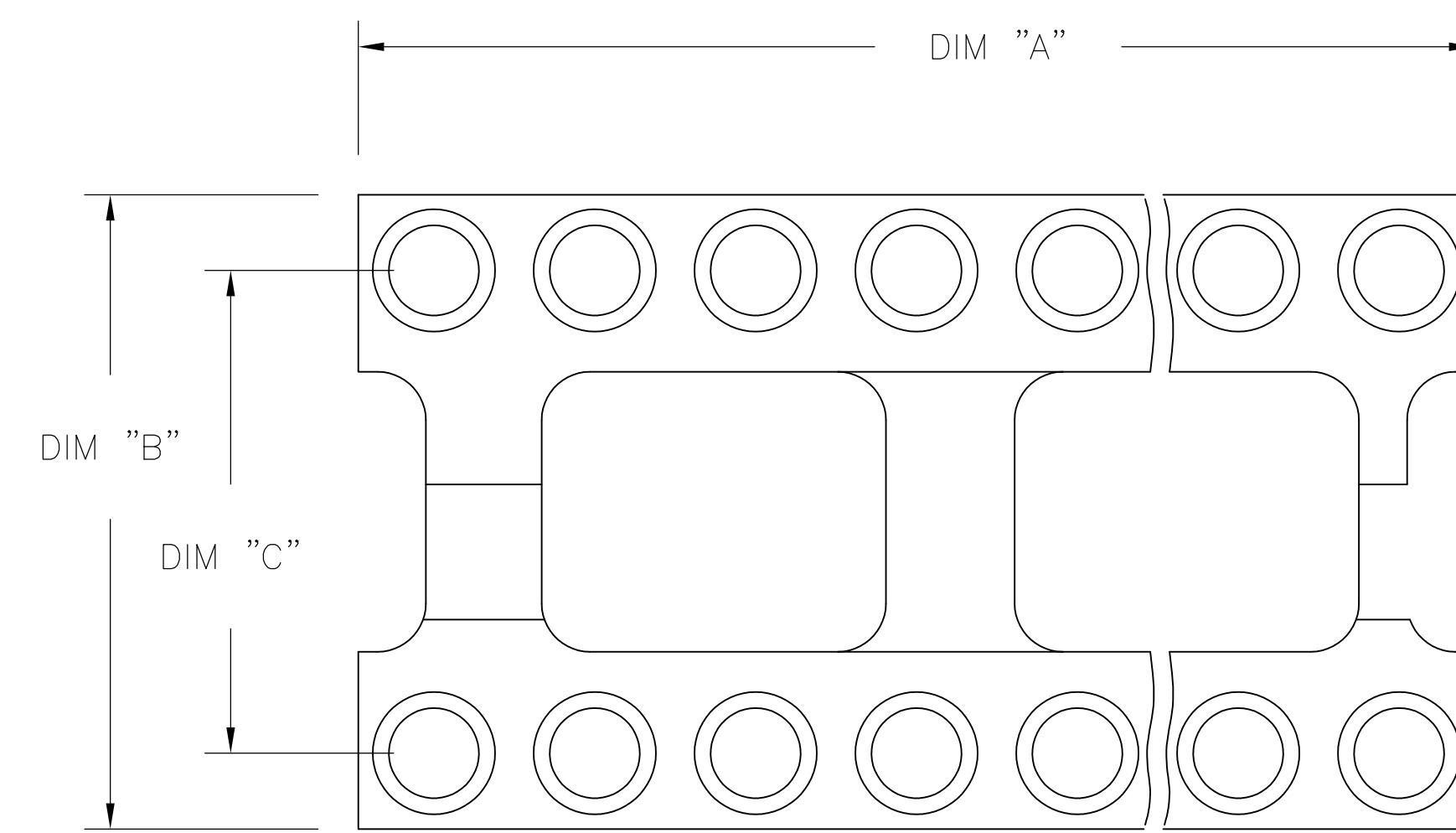
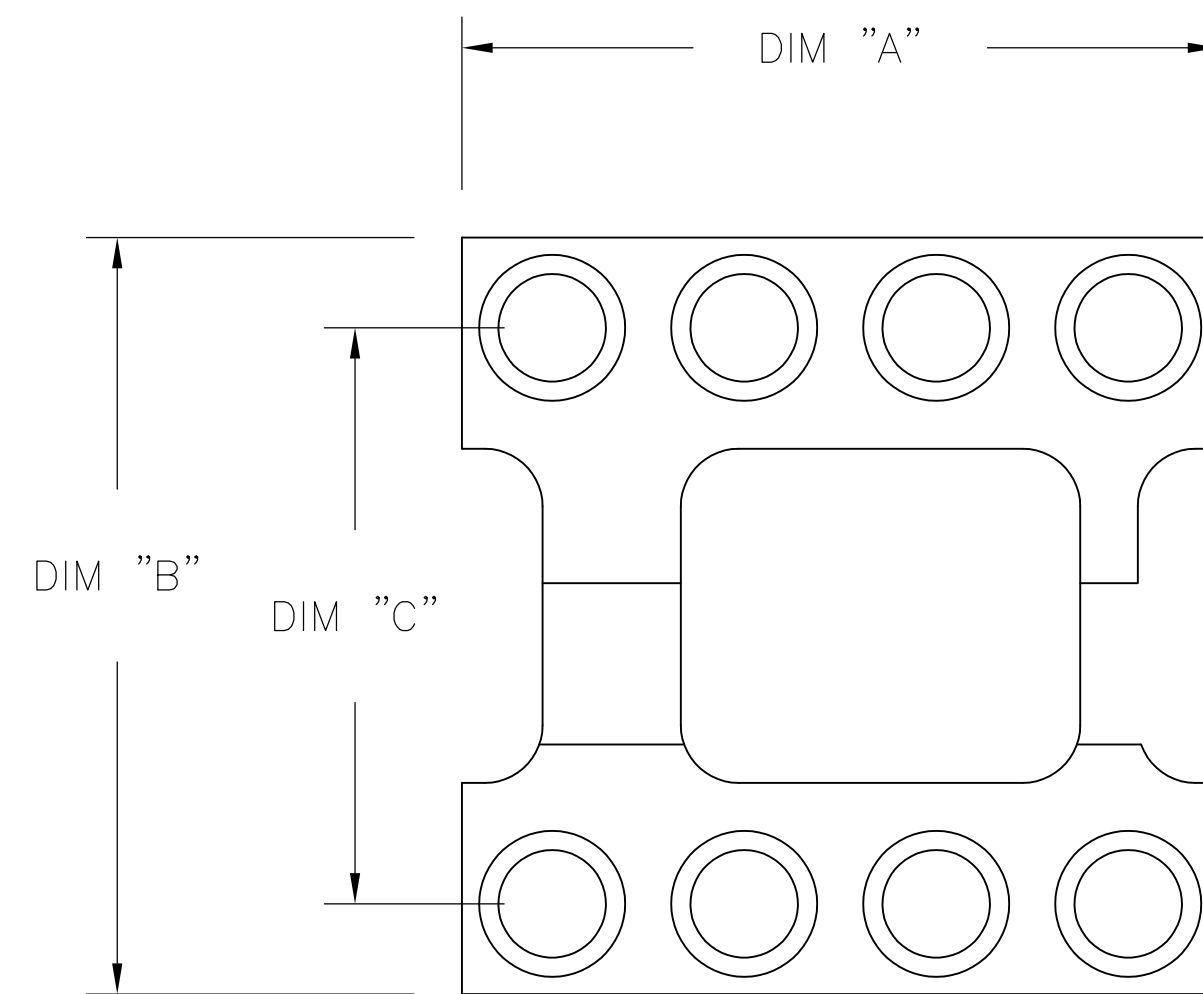




P.C.B. HOLE LAYOUT

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.		DWG T.KRAYBILL	07NOV03	 TE Connectivity	
DIMENSIONS:		CHK K.WRIGHT	—		
INCHES		TOLERANCES, UNLESS OTHERWISE SPECIFIED:	NAME	OPEN FRAME DIP, PREMIUM (MACHINE CONTACT), LEAD FREE (REF AUGAT 800 SERIES)	
		APCD K.WRIGHT	—		
		PRODUCT SPEC	—	SIZE	CAGE CODE
		APPLICATION SPEC	—	DRAWING NO	RESTRICTED TO
MATERIAL		FINISH	WEIGHT	A1 00779 C-1571586	
—		—	—	—	
CUSTOMER DRAWING			SCALE	SHEET	REV
			4:1	1 of 2	B2

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THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOCAD

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DESCRIPTION

DATE

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OBSOLETE

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3-1571586-7

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GOLD

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1571586-2

FINISH

CONTACT/

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”B”

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”A”

MAX

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NO.

OF

POSN

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
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PLC

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ANGLES

FINISH

07NOV03

T. KRAYBILL

K. WRIGHT

K. WRIGHT

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DWN

CHK

APVD

NAME

SIZE

CAGE CODE

DRAWING NO

SCALE

1:1

SHEET

2

OF

2

REV

B2

TE

TE Connectivity

OPEN FRAME DIP, PREMIUM (MACHINE CONTACT), LEAD FREE (REF AUGAT 800 SERIES)

1571586

4805 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-1571586-4](#)