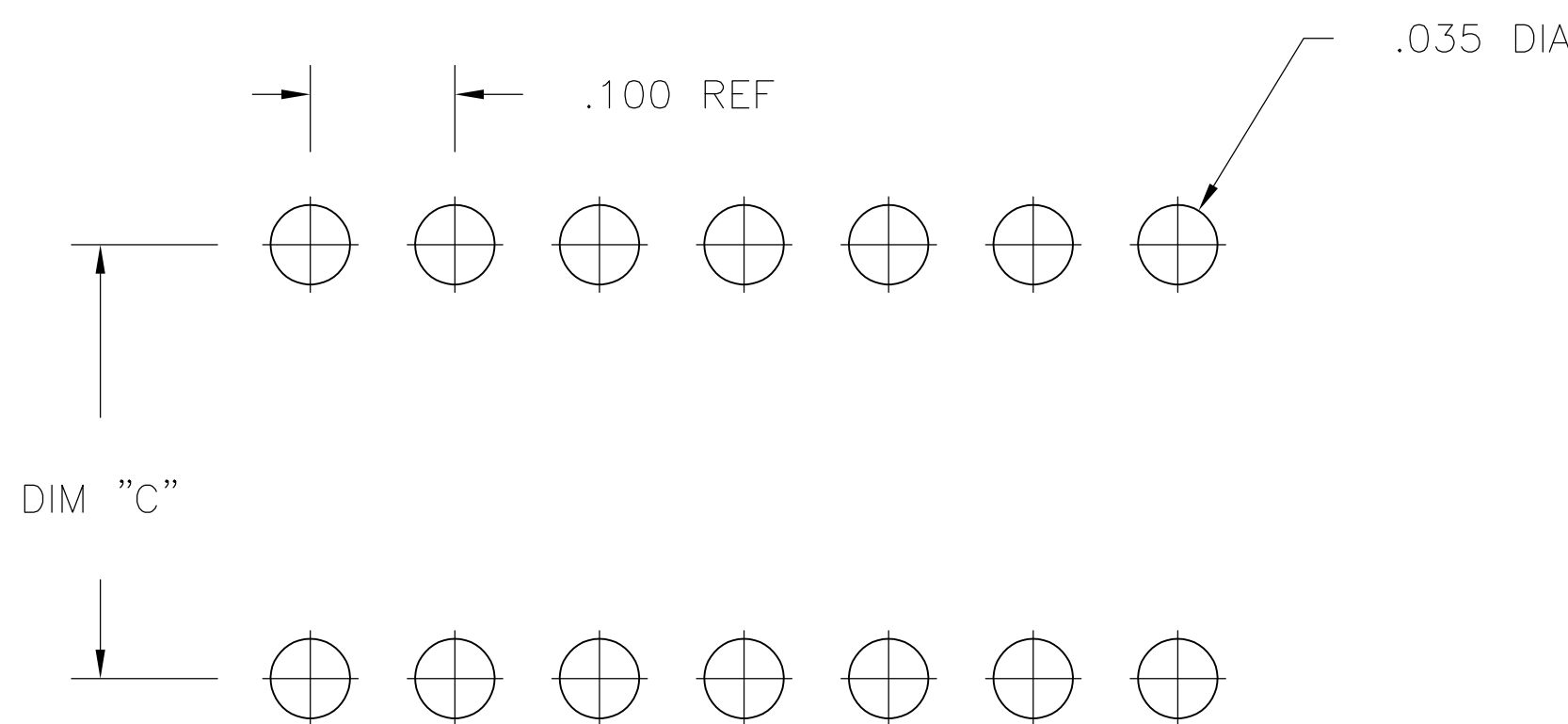
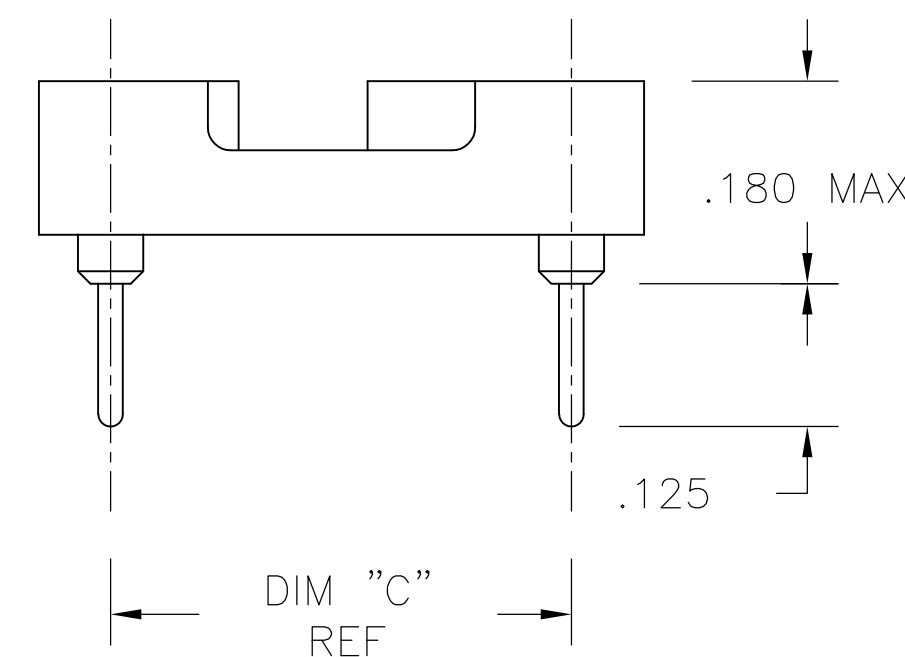
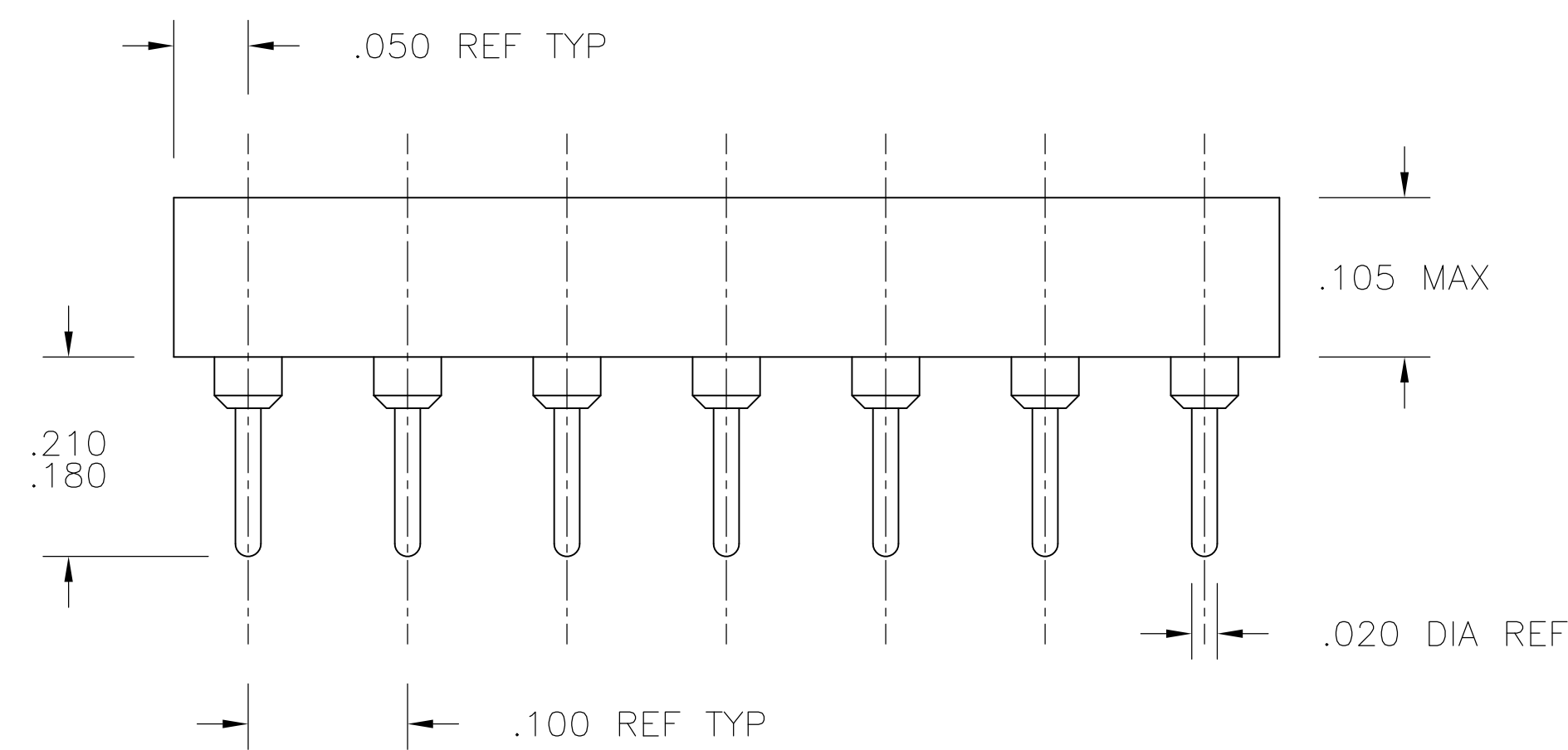
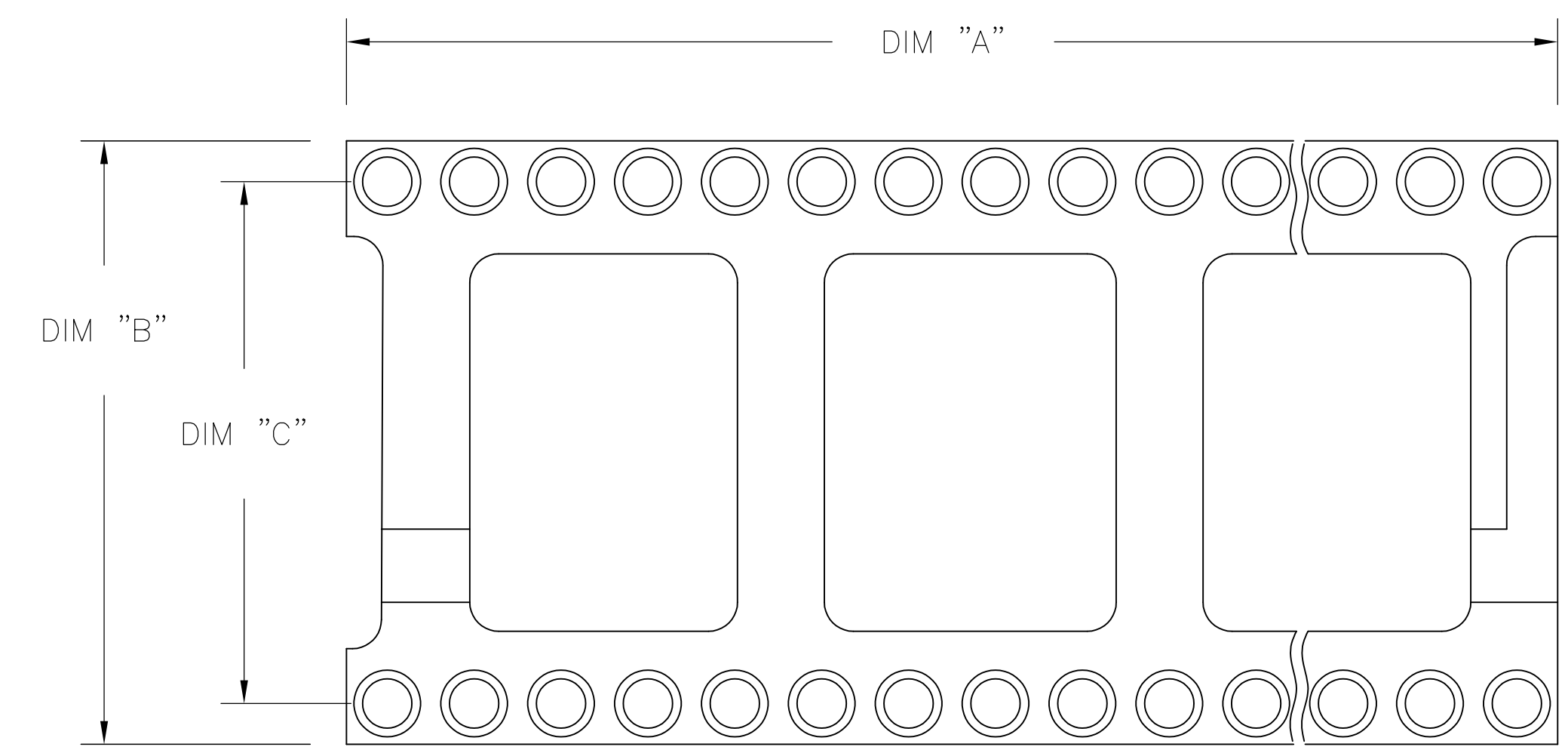
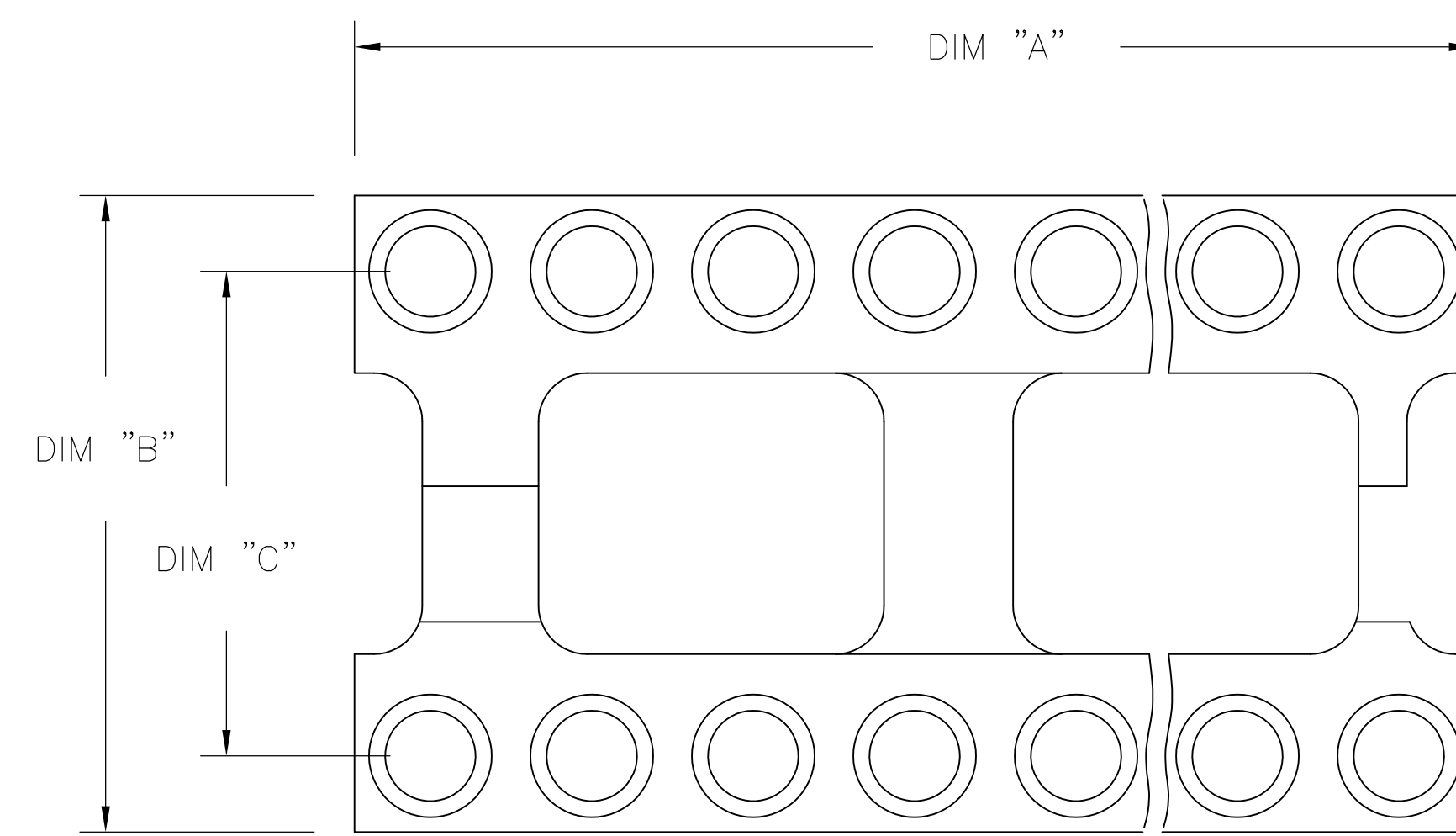
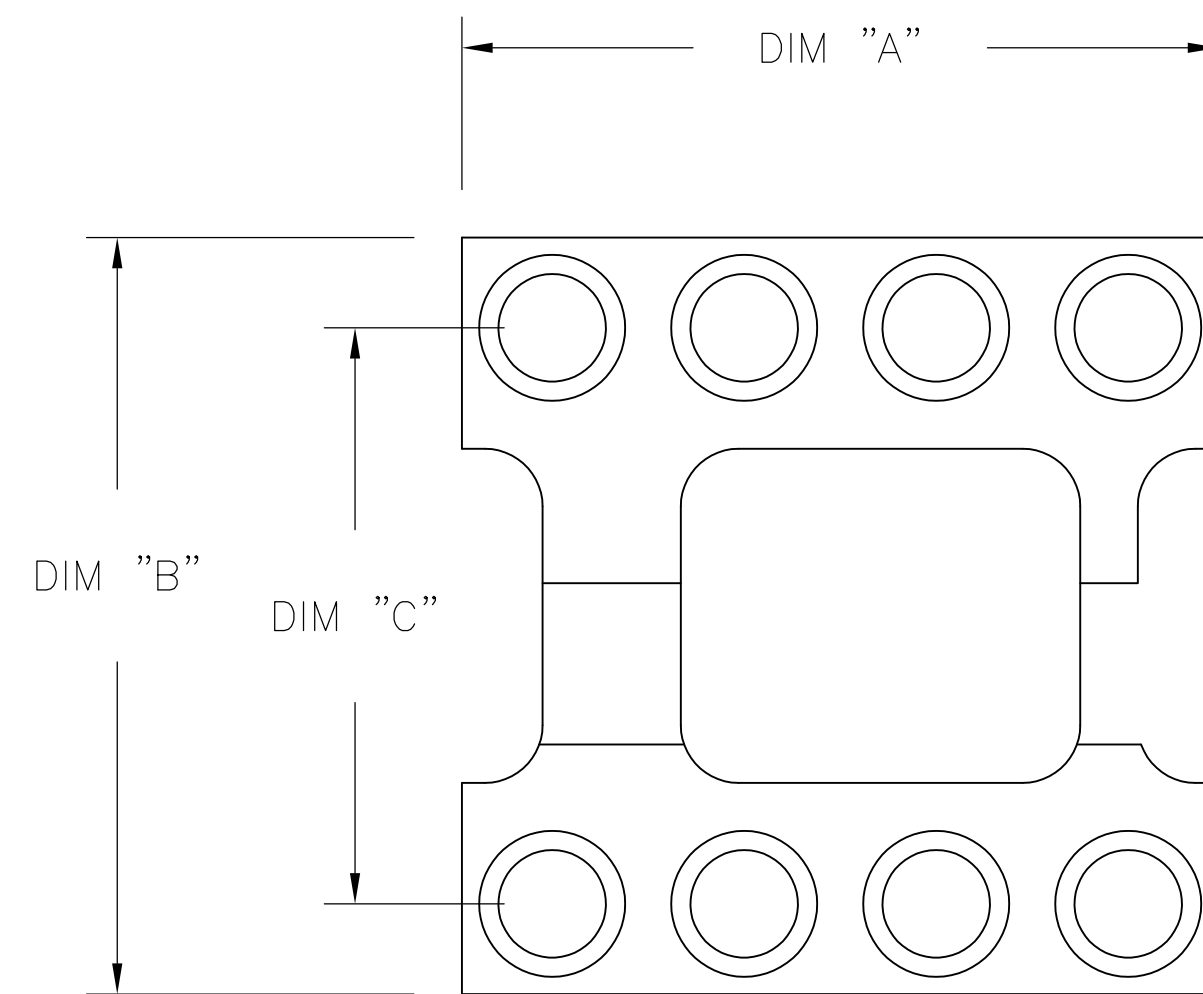
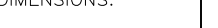




P.C.B. HOLE LAYOUT

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

8

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1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOCAD

DIST00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1

3

4

8

OBSOLETE

GOLD

TIN

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3-1571586-7

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GOLD

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3-1571586-6

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GOLD

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1571586-2

FINISH

CONTACT/

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”C”

MAX

”B”

MAX

”A”

MAX

FIG

NO.

OF

POSN

PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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PLC

PLC

PLC

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-

.005

-

ANGLES

FINISH

±

-

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TOLERANCES UNLESS OTHERWISE SPECIFIED:

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2

3

4

PLC

PLC

PLC

PLC

PLC

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-

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-

.005

-

ANGLES

FINISH

±

-

07NOV03

T. KRAYBILL

K. WRIGHT

K. WRIGHT

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

TE Connectivity

TE

A1

00779

1571586

CUSTOMER DRAWING

SCALE

1:1

SHEET

2

OF

2

REV

B2

4805 (3/11)

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[3-1571586-5](#)