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BY TYCO ELECTRONICS CORPORATION.

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
AG	86		B	REVISED PER EC 0G3C 0100 04	23SEP04	BSV

SPECIFICATION:

MATERIALS:
CONTACT: COPPER ALLOY, TIN/LEAD PLATE OVER NICKEL.
INSULATOR: PPS

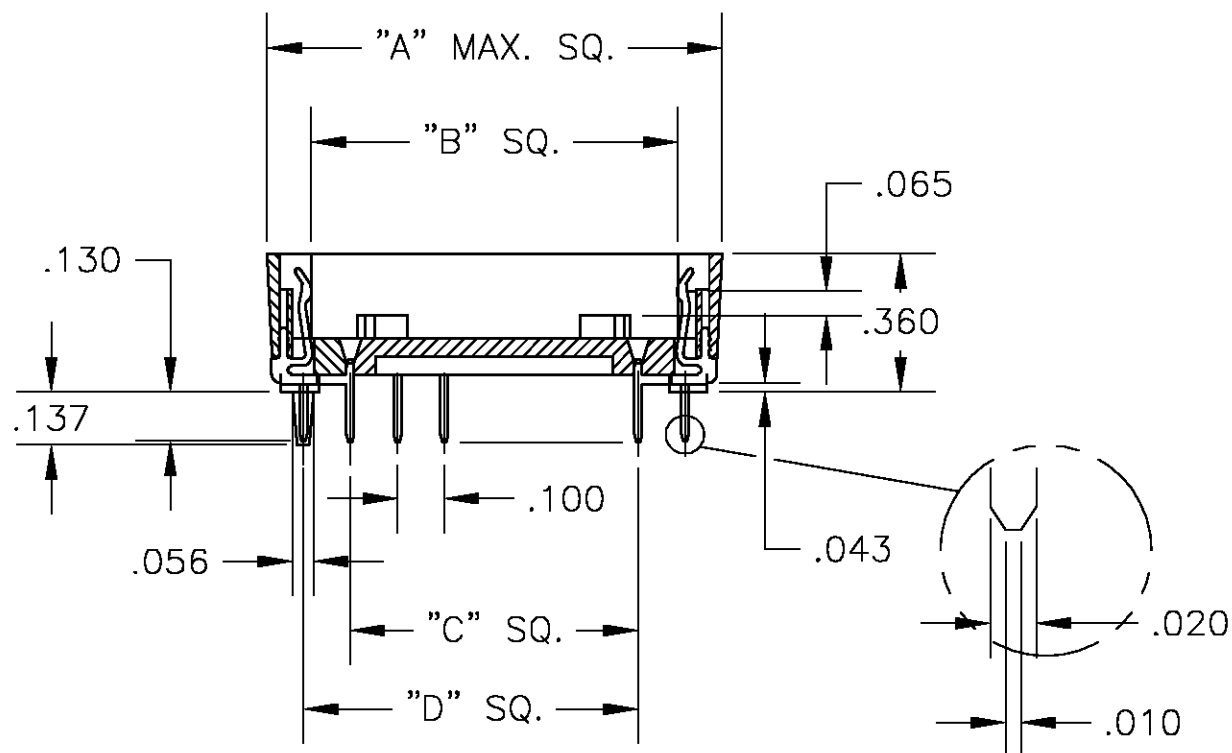
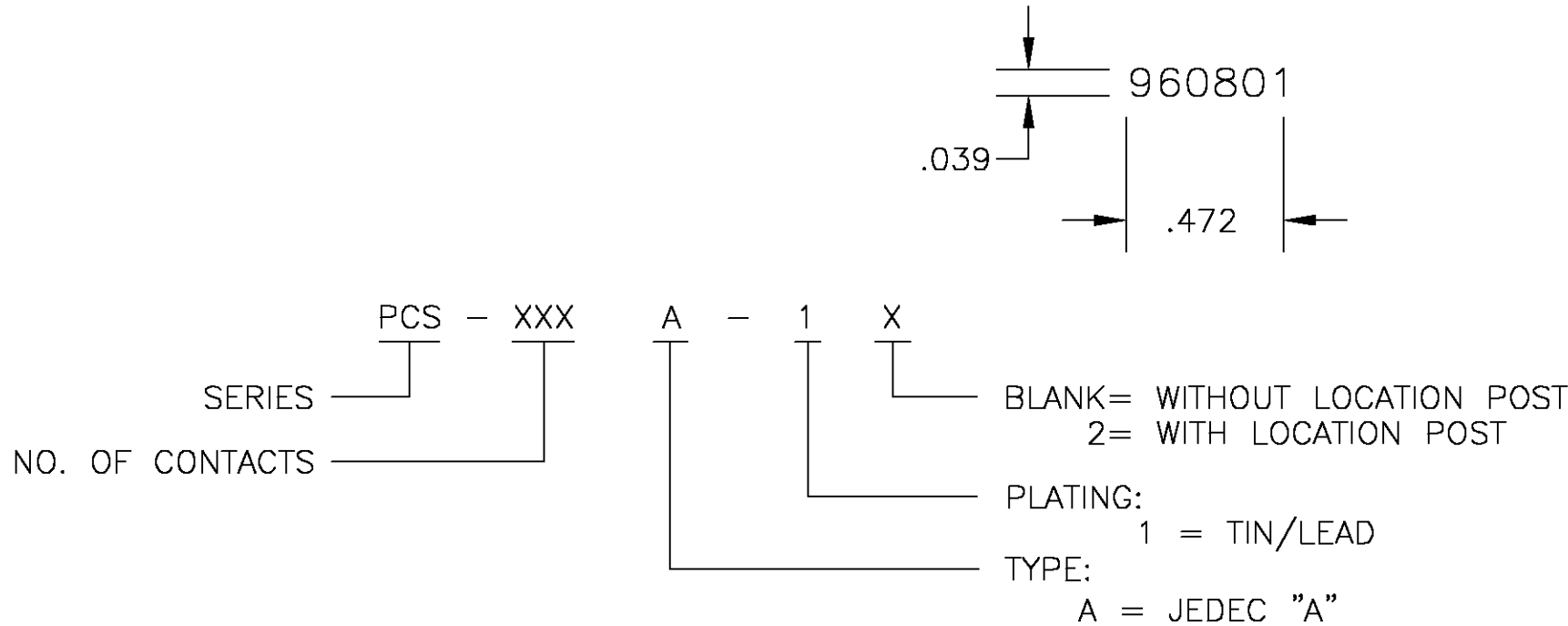
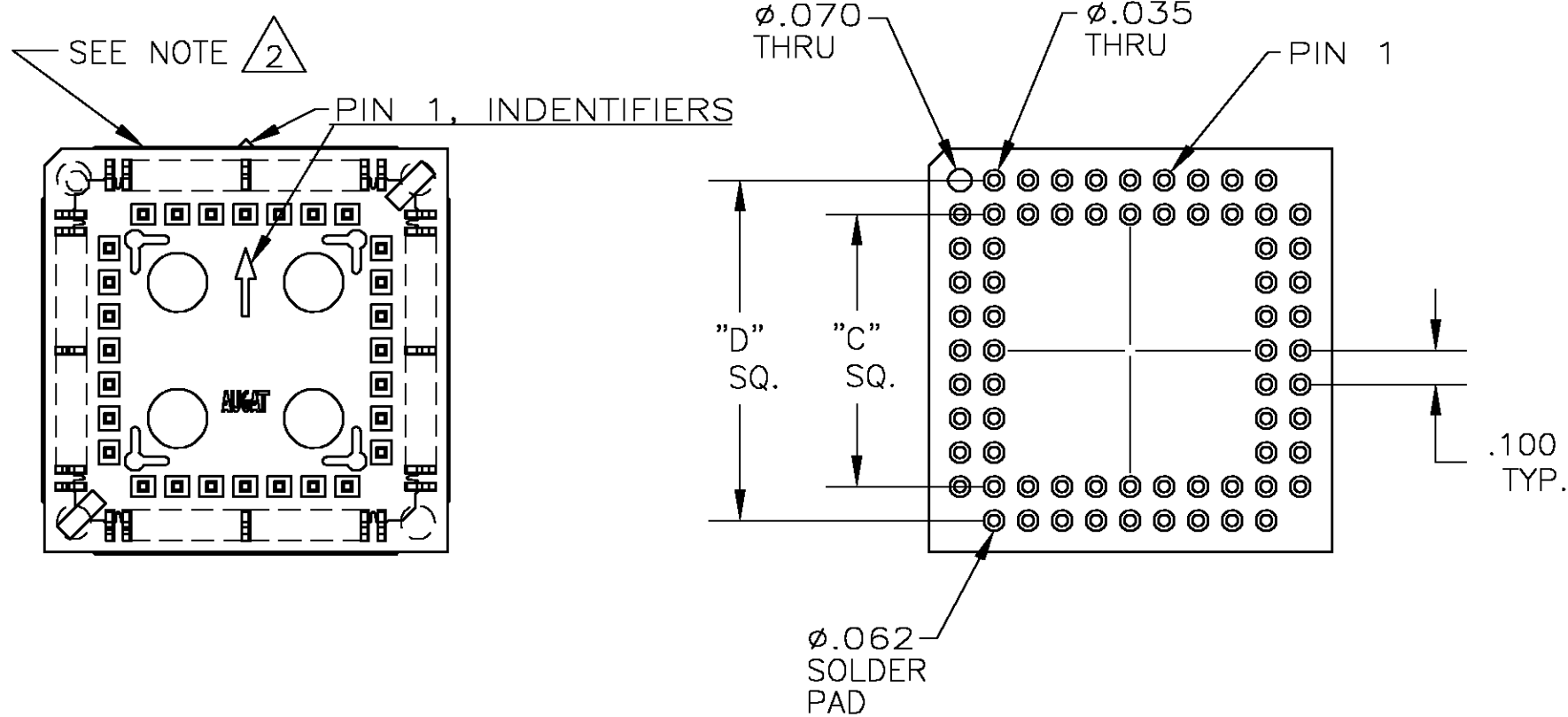
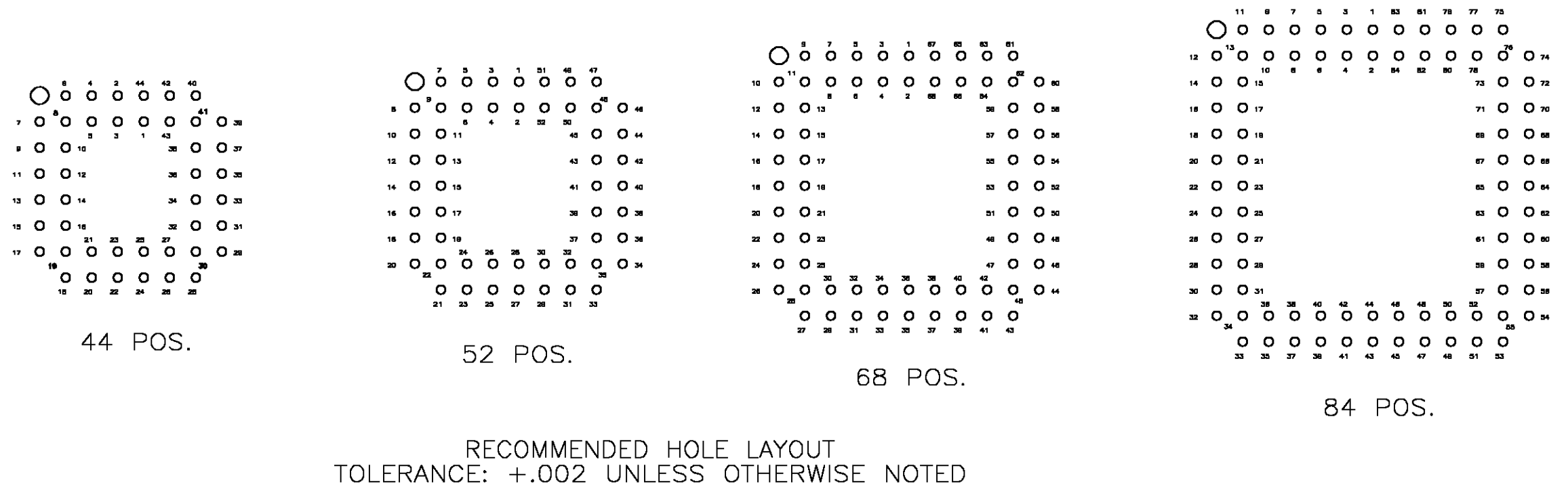
ELECTRICAL:
CURRENT CAPACITY: 1 AMP.
LOW LEVEL CONTACT RESISTANCE: 30 MILLIOHMS MAX.
CAPACITANCE (CONTACT TO CONTACT: 1 pF MAX.
@ 1kHz, MIL-STD-202, METHOD 305.
DIELECTRIC WITHSTANDING VOLTAGE: 600 VAC PER
MIL-STD-1344, METHOD 3001.1.

MECHANICAL:
FORCE, INSERTION: 310g MAX. PER LINE.
FORCE, WITHDRAWAL: 31g MIN. PER LINE.
FORCE, NORMAL: 200g MIN. PER LINE.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -67°F TO +221°F
(-55°C TO +105°C.)
STORAGE TEMPERATURE: -67°F TO +221°F
(-55°C TO +105°C.)

NOTES:

1. INTERPRET DRAWING PER ASME Y14.5M-1994.
2. DATE CODE (PER BELOW) TO BE LASER CODED AND CENTERED ON THIS SURFACE.



TYCO PT. NO.	AUGAT PT. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2-1437528-6	PCS-044A-1X	.890	.660	.500	.700
3-1437528-4	PCS-052A-1X	.990	.760	.600	.800
4-1437528-2	PCS-068A-1X	1.190	.960	.800	1.000
4-1437528-9	PCS-084A-1X	1.390	1.160	1.000	1.200

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ± .010
4 PLC ±
ANGLES ± 1°

MATERIAL SEE SPECIFICATION

FINISH SEE SPECIFICATION

26AUG2003

DWN D. MURREN

CHK K. WRIGHT

APVD K. WRIGHT

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

24APR03

24APR03

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

tyco Electronics

Tyco Electronics Corporation

Harrisburg, Pa 17105-3808

OUTLINE DRAWING

PCS SOCKET

NOT the LATEST REVISION

A2

00779

C=2-1437528-6

SCALE 2:1

SHEET 1 OF 1

REV B