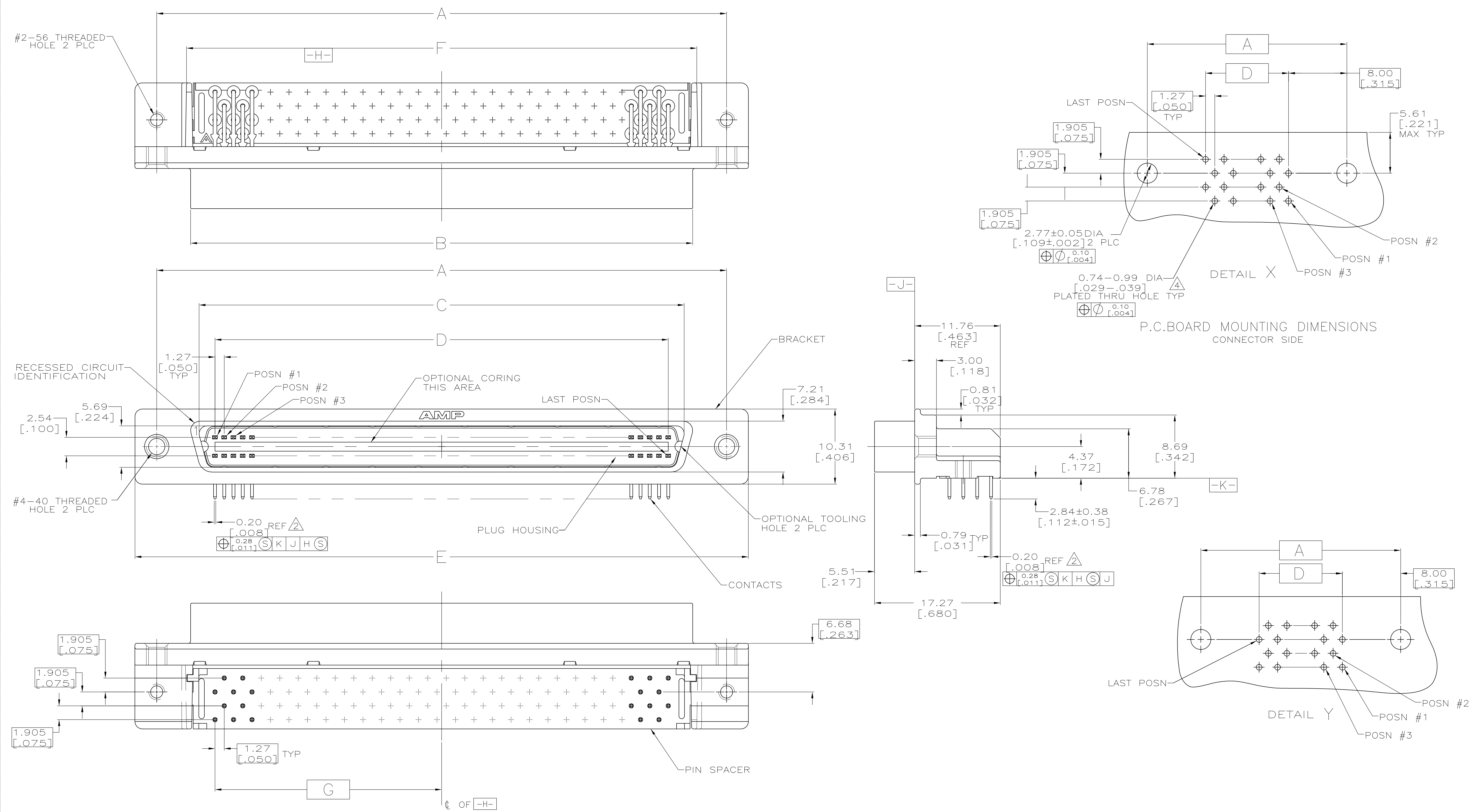




1

FINISH

CONTACTS: EITHER 0.76µm [.000030] MIN GOLD PLATE FOR A LENGTH OF 3.35 [.132] MIN FROM MATING END OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL FOR A LENGTH OF 3.35 [.132] MIN FROM MATING END. 3.81µm [.000150] MIN TIN-LEAD FOR A LENGTH OF 3.23 [.127] MIN FROM OPPOSITE END, ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE.
BRACKETS: NICKEL PLATE.

2

POSITION TOLERANCE APPLIES AT TIP ONLY.

3

MATERIAL

CONTACTS: PHOSPHOR BRONZE
RECEPTACLE HOUSING & PIN SPACER: UL V-0 RATED POLYESTER LCP COLOR BLACK
BRACKET: ZINC.

4

ACTUAL HOLE SIZE USED WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.

100 POSITION AS SHOWN

X	31.11 [1.225]	70.36 [2.770]	84.20 [3.315]	62.23 [2.450]	66.60 [2.622]	68.94 [2.714]	78.23 [3.080]	100	749084-9
Y	15.24 [.600]	38.61 [1.520]	52.45 [2.065]	30.48 [1.200]	34.85 [1.372]	37.19 [1.464]	46.48 [1.830]	50	749084-5
PWB PATTERN	G	F	E	D	C	B	A	NO. OF POSN	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0

PLC

± -

1

PLC

± -

2

PLC

± 0.13 [.005]

3

PLC

± -

4

PLC

± -

ANGLES

± -

3

FINISH

1

DWN JOHN A.ROOT 5-2-89

CHK M.A.VISELLI 5-2-89

APRD D. GRIESEMER 5-3-89

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME PLUG ASSEMBLY, SHIELDED, RIGHT ANGLE, AMPLIMITE®.050 Series

SIZE A1 CAGE CODE 00779 DRAWING NO. 749084

RESTRICTED TO -

SCALE 4:1 SHEET 1 OF 1 REV K

4805 (1/08)