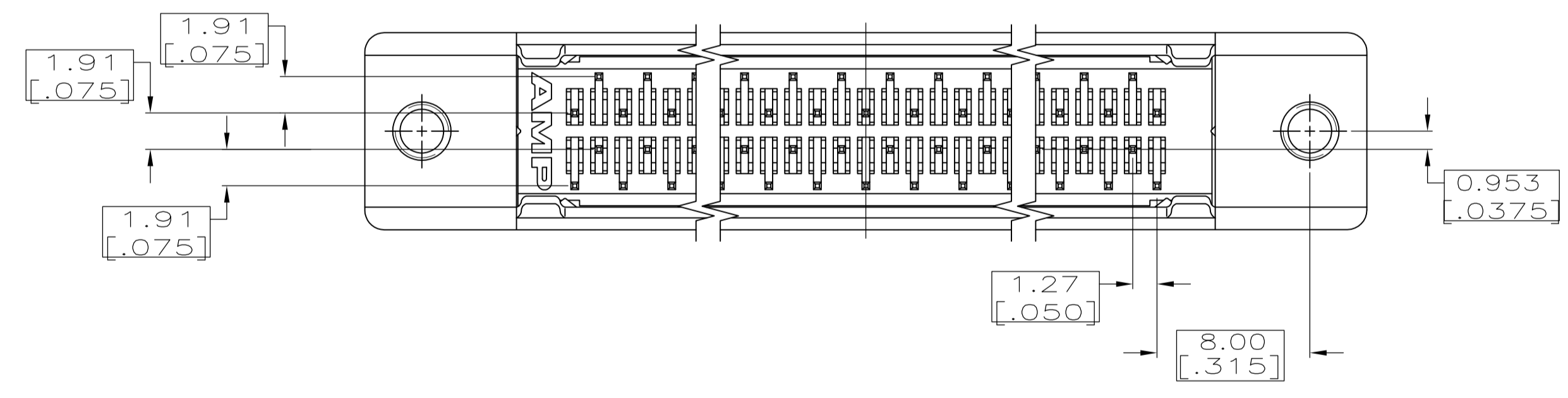


P.C.BOARD MOUNTING DIMENSIONS
(CONNECTOR SIDE)



- 1 FINISH:
 CONTACTS - EITHER 0.76μm [.000030] MIN THICK GOLD ON MATING END OR GOLD FLASH OVER PALLADIUM NICKEL 0.76μm [.000030] MIN THICK TOTAL ON MATING END. TIN-LEAD PLATED 3.05μm [.000120] MIN THICK ON SOLDER LEAD, ALL OVER 1.27μm [.000050] MIN THICK NICKEL UNDERPLATE.
 SHELL - 5.08μm [.000200] MIN NICKEL OVER 1.27μm [.000050] MIN COPPER.
 BRACKET - NICKEL PLATE.
- 2 POSITION TOLERANCE APPLIES AT TIP ONLY.
- 3 MATERIAL:
 CONTACTS - PHOSPHOR BRONZE.
 HOUSING - UL V-0 RATED THERMOPLASTIC, COLOR: BLACK.
 BRACKET - ZINC.
 SHELL - CARBON STEEL.
- 4 ACTUAL HOLE SIZE USED WILL DEPEND ON TRACE ROUTING REQUIREMENTS BETWEEN HOLES AND CONNECTOR PLACEMENT TECHNIQUE.

X	84.20 [3.315]	62.23 [2.450]	66.45 [2.616]	78.23 [3.080]	100	749070-9
X	63.88 [2.515]	41.91 [1.650]	46.13 [1.816]	57.91 [2.280]	68	749070-7
Y	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	46.48 [1.830]	50	749070-5
PWB PATTERN	R	P	N	L	NO. OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± 0.12[.005]
3 PLC	± -
4 PLC	± -
ANGLES	± -

MATERIAL: Δ

FINISH: Δ

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: JOHN A.ROOT 5-2-89

CHK: M.A.VISELLI 5-2-89

NAME: M.A.VISELLI

APVD: -

PRODUCT SPEC: -

APPLICATION SPEC: -

WEIGHT: -

CUSTOMER DRAWING

Tyco Electronics Corporation
 Harrisburg, PA 17105-3608

RECEPTACLE ASSEMBLY, SHIELDED, VERTICAL, AMPLIMITE .050 Series

SIZE: A1

CAGE CODE: 00779

DRAWING NO: 749070

RESTRICTED TO: -

SCALE: 4:1

SHEET: 1 OF 1

REV: H