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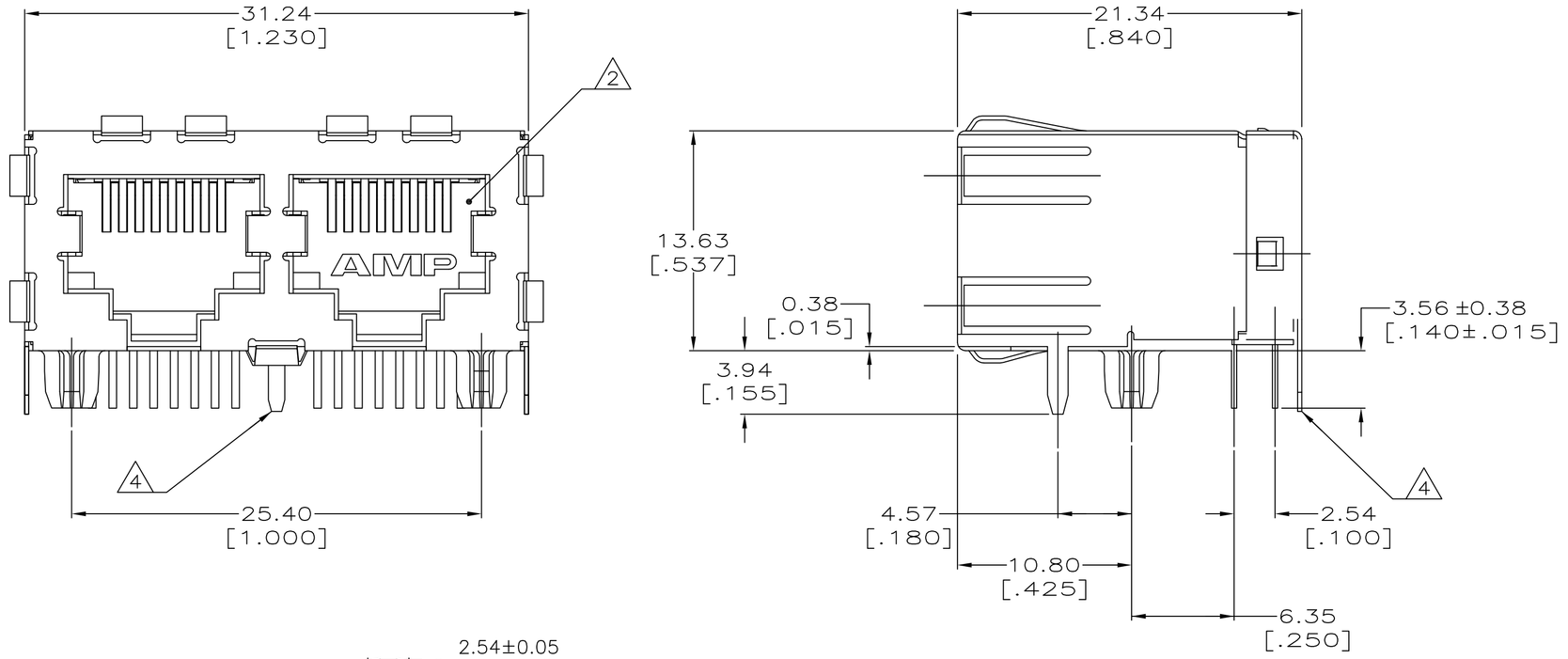
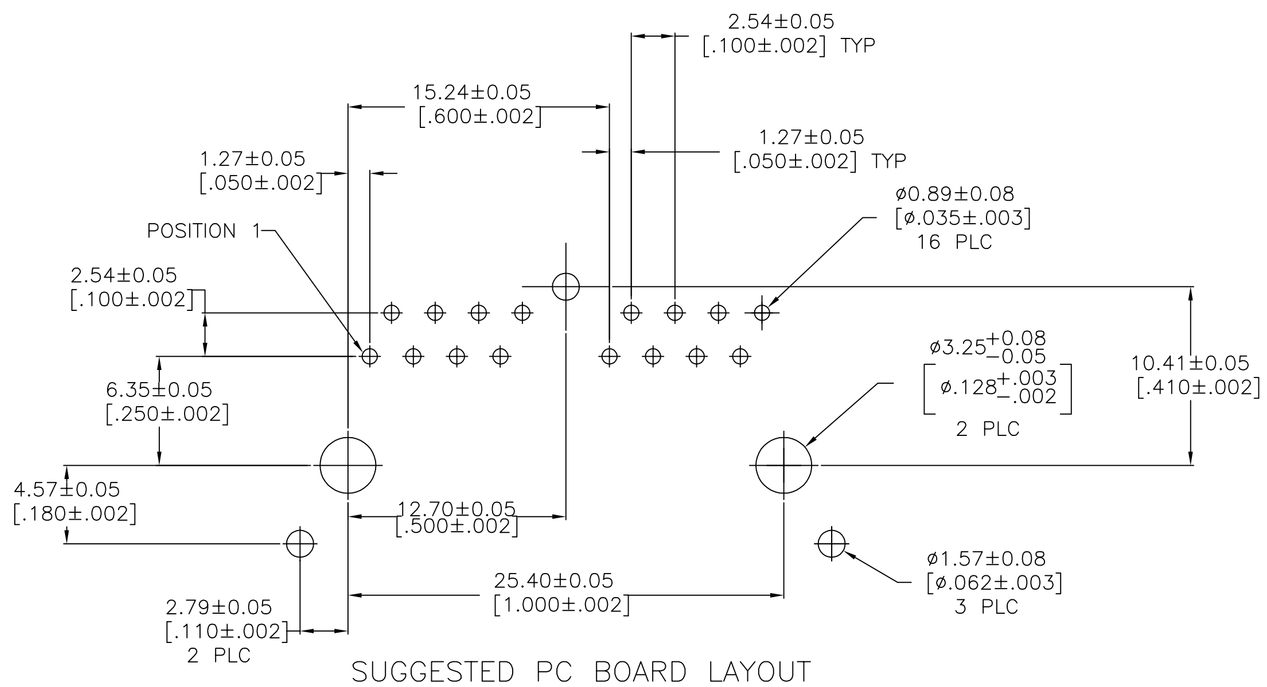
LOC	DIST
AA	00

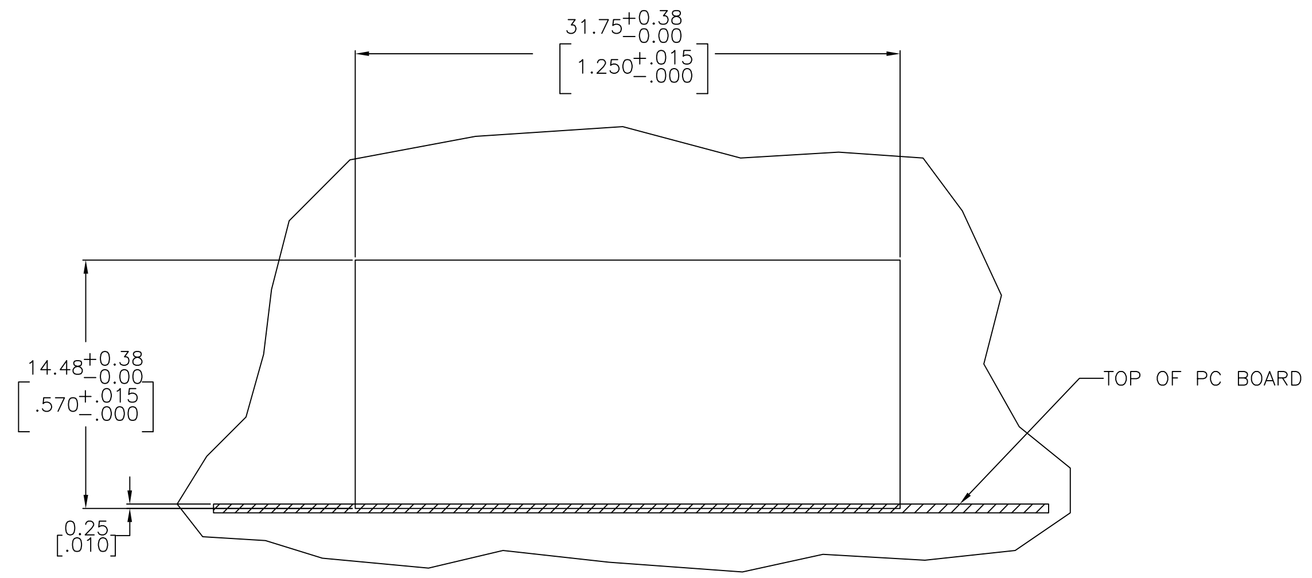
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REV PER ECR-08-032447	19FEB2009	DZ	SY





SUGGESTED PC BOARD LAYOUT
COMPONENT SIDE
SEE APPLICATION SPECIFICATION



SUGGESTED PANEL CUTOUT

1. MATERIAL:
HOUSING – NYLON, COLOR: BLACK, UL 94V–0.
OVERMOLDED TERMINAL ARRAY – PBT, BROWN.
TERMINALS – 0.33 [.013] THICK PHOS BRONZE PLATED WITH 1.27µm [.000050] THICK HARD GOLD IN LOCALIZED AREA AND 3.81µm [.000150] THICK MATTE TIN IN SOLDER AREA OVER 1.27µm [.000050] THICK NICKEL UNDERPLATE.
SHIELD – 0.254 [.010] THICK COPPER ALLOY PLATED WITH 1.27µm [.000050] MINIMUM NICKEL AND 2.03µm [.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS.

△2 JACK CAVITY COMFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.

△3 THIS HOLE REQUIRED FOR –2 ONLY.

△4 REAR GROUND TAB NOT REQUIRED FOR –1.

DESCRIPTION	PART NO.
WITH REAR PCB GROUND TAB	5406566–2
WITHOUT REAR PCB GROUND TAB	5406566–1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.25[.01]
3 PLC ± 0.13[.005]
4 PLC ± –
ANGLES ± –

MATERIAL: SEE NOTE 1
FINISH: SEE NOTE 1

DWN J. ALCORTA – DOCK5 16JUN2005
CHK J. WESTMAN 16JUN2005
APVD S. FLICKINGER 16JUN2005
PRODUCT SPEC 108–1163–2
APPLICATION SPEC 114–2048
WEIGHT –

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME: MODULAR JACK ASSEMBLY, 2 PORT, 8 POSITION, RIGHT ANGLE, SHIELDED, CAT 5

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5406566	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV C