

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
C	REV PER	ECO-18-000754	29JAN2018	LL	SH

D

C

B

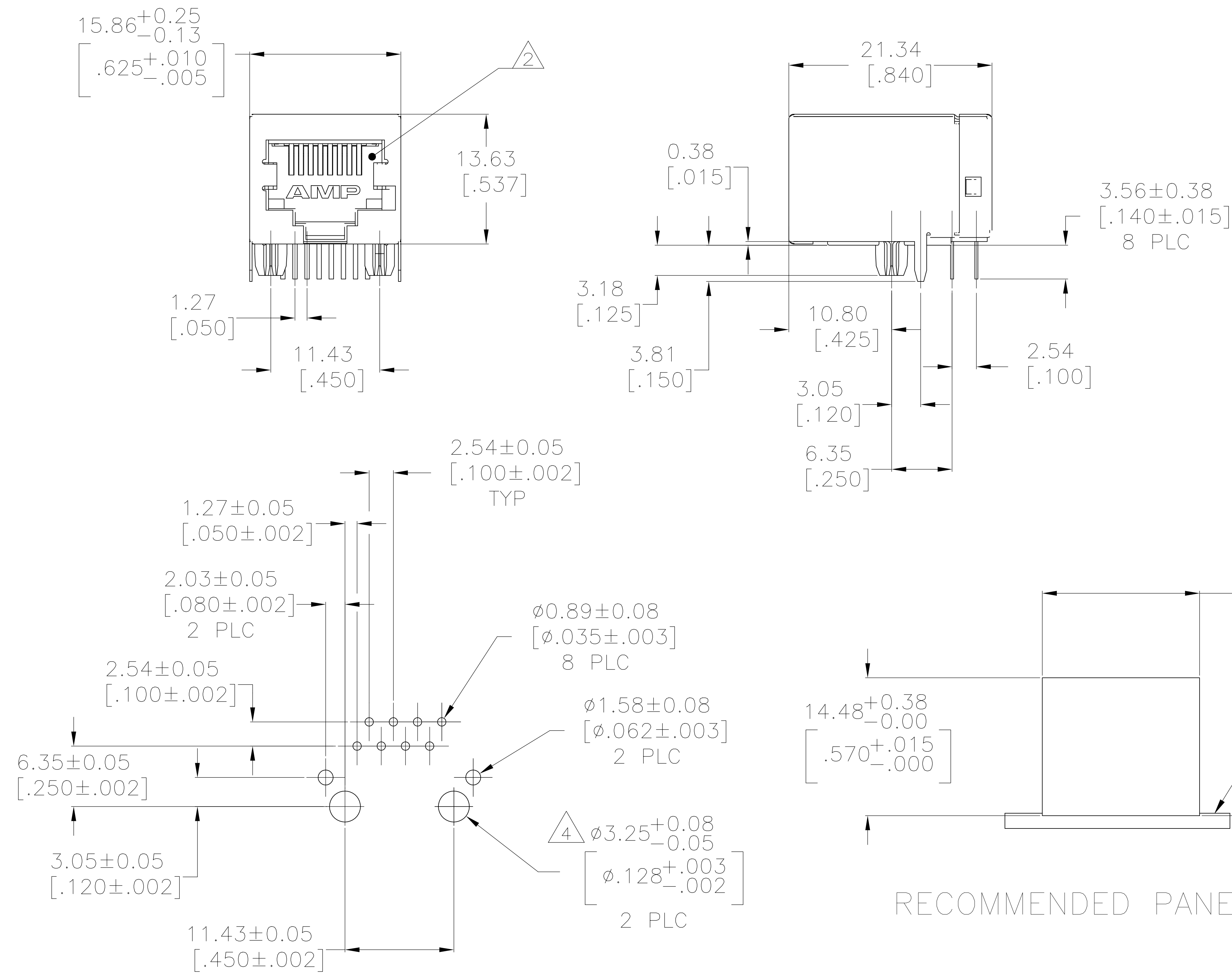
A

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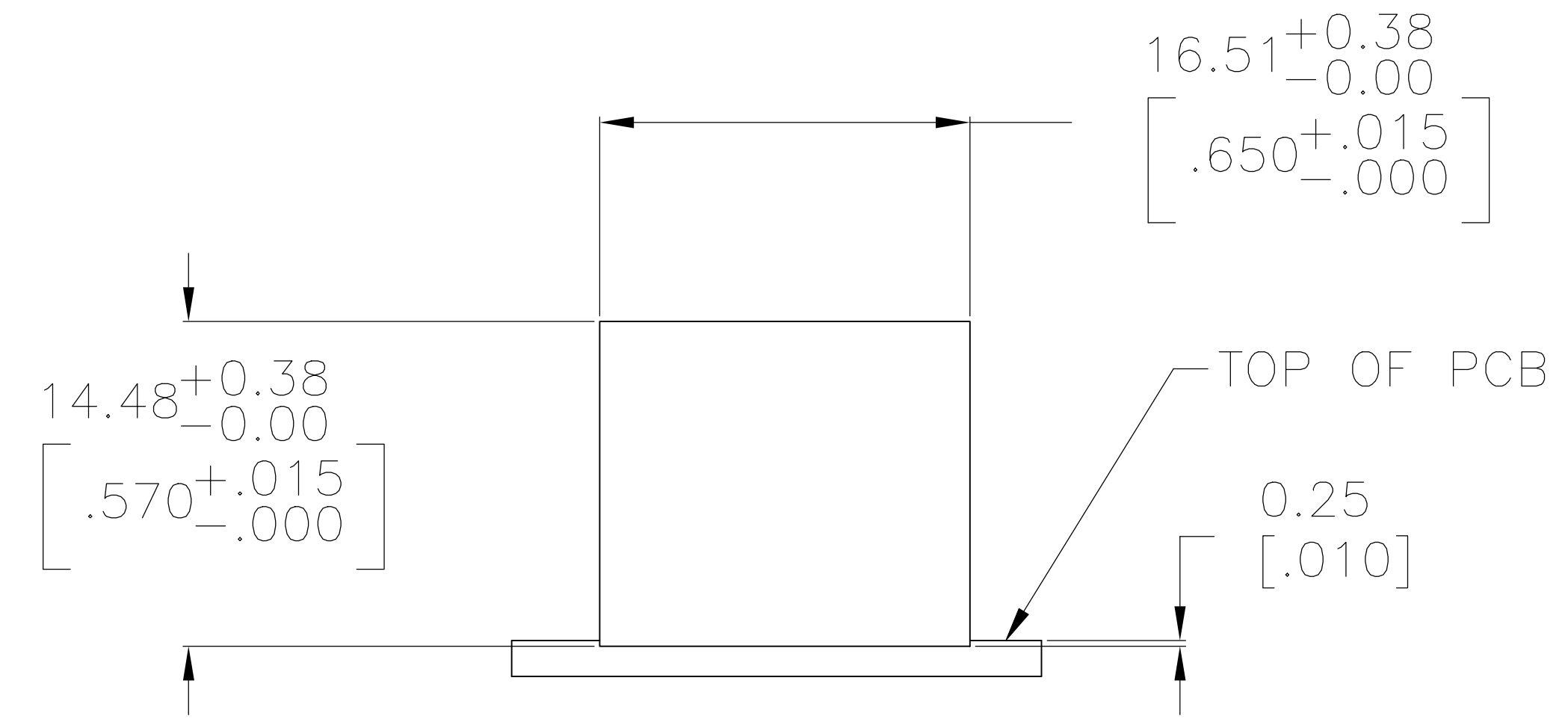
B

A



RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE

- MATERIAL: HOUSING — NYLON, COLOR: BLACK, UL 94V-0. OVERMOLDED TERMINAL ARRAY — PBT, BROWN. TERMINALS — 0.33[.013] THICK PHOS BRONZE PLATED WITH 1.27um[.000050] MINIMUM HARD GOLD IN LOCALIZED AREA AND 3.81um[.000150] MINIMUM TIN IN SOLDER AREA OVER 1.27um[.000050] MINIMUM NICKEL UNDERPLATE. SHIELD — 0.254[.010] THICK COPPER ALLOY PLATED WITH 1.27um[.000050] MINIMUM NICKEL AND 2.03um[.000080] MINIMUM HOT TIN DIP ON PCB GROUND TABS.
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS, PART 68 SUBPART F.
- ALL DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.
- USE #30 DRILL BIT OR 3.25mm DRILL BIT WHEN PRODUCING THESE PCB HOLES.
- DIELECTRIC WITHSTANDING VOLTAGE BETWEEN SHIELD AND TERMINAL IS 1500 VAC



RECOMMENDED PANEL CUTOUT

TUBE	6116526-2
TRAY	6116526-1
PACKAGE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L. VARELA - DOCKS 13JUN2005	TE Connectivity Ltd.	
DIMENSIONS: mm [INCHES]		CHK J. WESTMAN 13JUN2005	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. FLICKINGER 13JUN2005	MODULAR JACK ASSY, 8P, RA, LOW PROFILE, SHIELDED, PC BOARD GROUND, CATEGORY 5	
0 PLC ± -		PRODUCT SPEC	SIZE	
1 PLC ± -		108-1163-2	CAGE CODE	
2 PLC ± 0.25[.01]		APPLICATION SPEC	DRAWING NO	
3 PLC ± 0.13[.005]		114-2048	RESTRICTED TO	
4 PLC ± -		WEIGHT	A100779C-6116526	
ANGLES ± -		CUSTOMER DRAWING	SCALE	
FINISH		SEE NOTE 1	4:1	
SEE NOTE 1		SEE NOTE 1	SHEET	
			1 OF 1	
			REV C	