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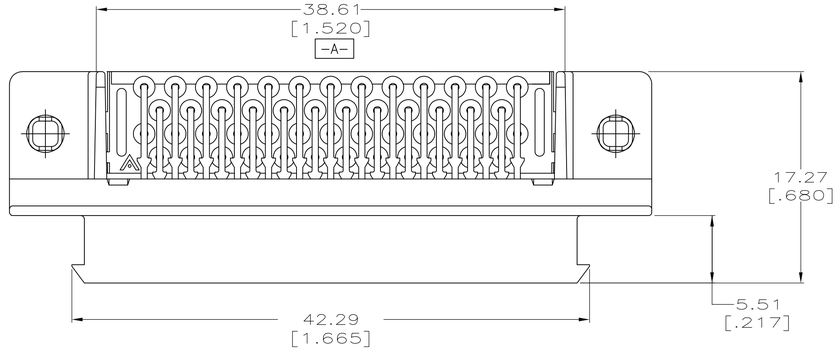
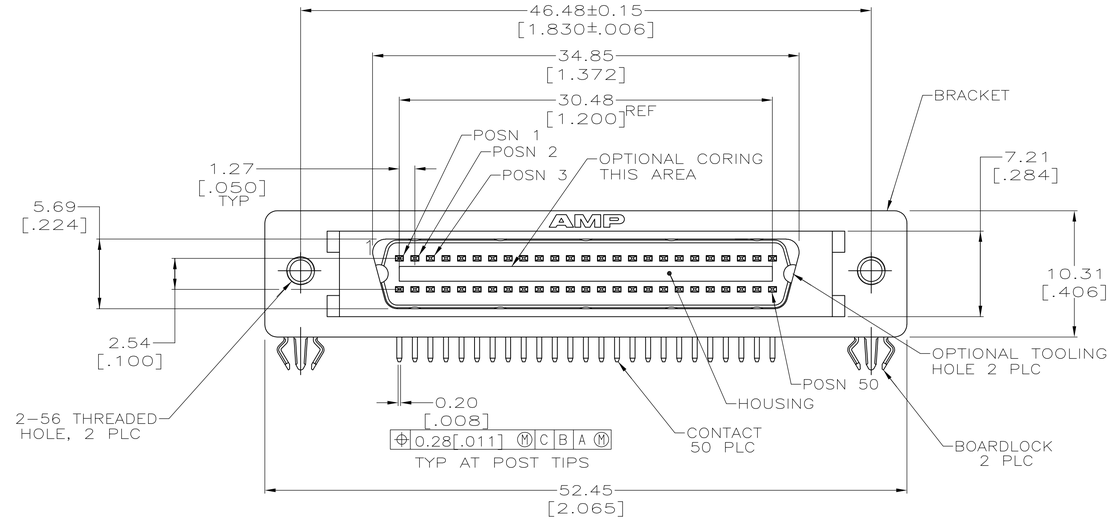
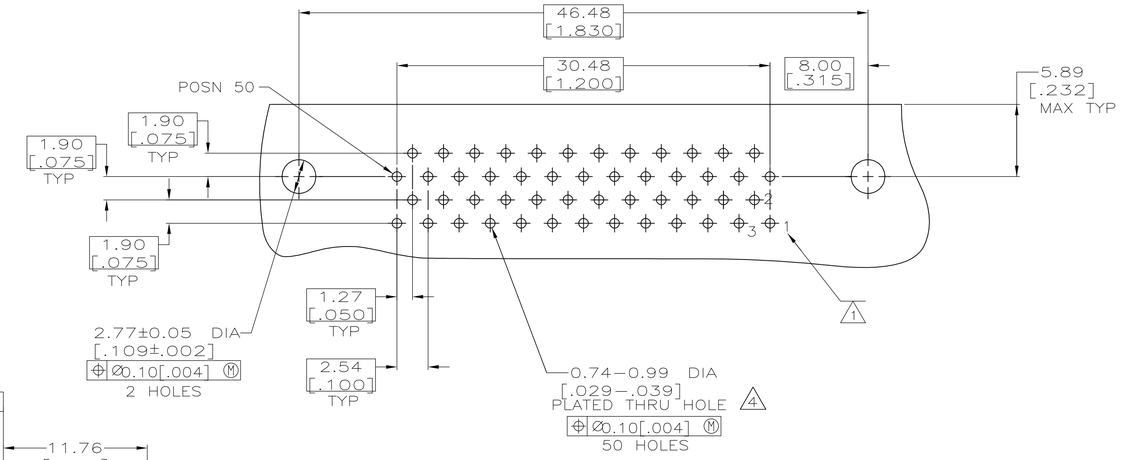
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECO-08-010444	17DEC2008	ZMR	SLB



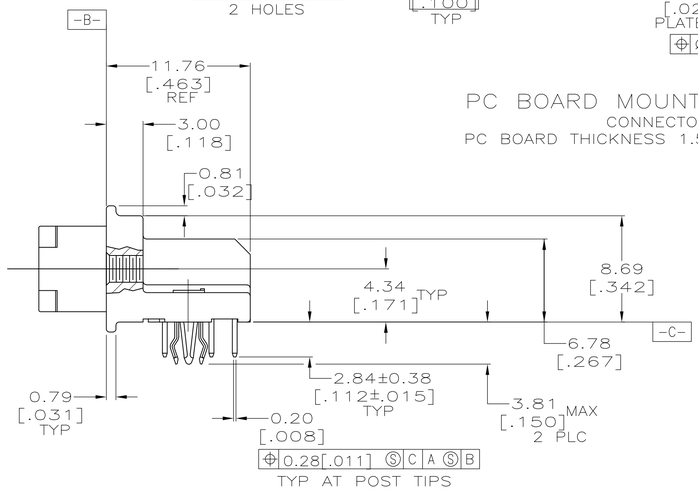


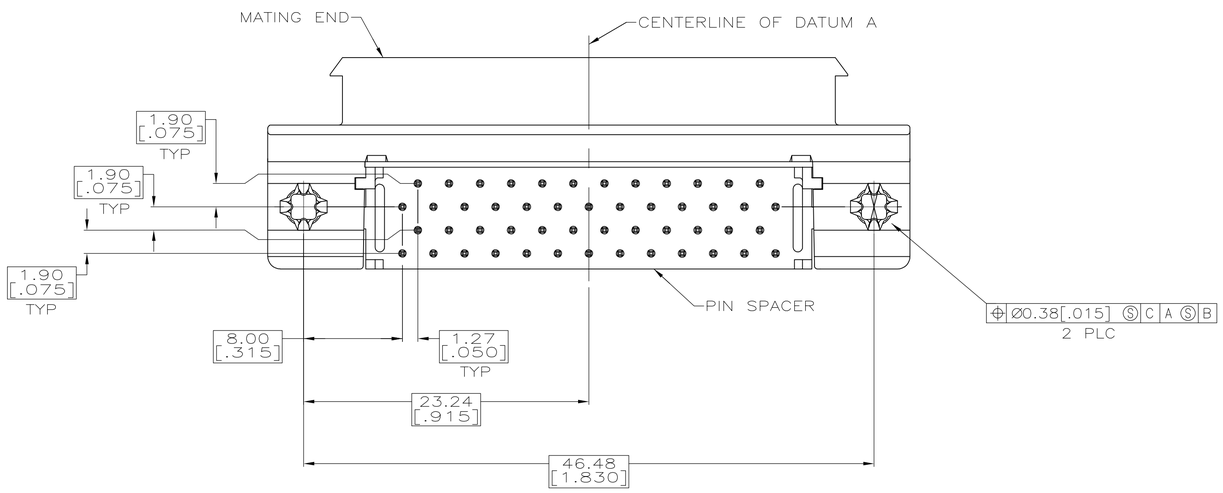


PC BOARD MOUNTING DIMENSIONS

CONNECTOR SIDE

PC BOARD THICKNESS 1.57±0.18 [.062±.007]





1 POSITION NUMBERS SHOWN FOR REFERENCE ONLY.

2 MATERIAL
MOLDED PARTS: POLYESTER, UL 94V-0 RATED, BLACK.
CONTACTS: PHOSPHOR BRONZE.
BRACKET: ZINC.
BOARDLOCK: COPPER ALLOY.

3 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.
BRACKET: 3.81 μm [.000150] MIN NICKEL OVER 5.08μm [.000200] MIN COPPER.
BOARDLOCK: 5.08μm [.000200] MIN TIN-LEAD OVER 1.27μm [.000050] MIN NICKEL.

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

OBSOLETE	TRAY	750961-2
	TUBE	750961-1
PACKAGING	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

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

MATERIAL 2 FINISH 3

DWN H.MOLL 23 SEP 91
CHK R.STONE 09 OCT 91
APVD -

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME PLUG ASSEMBLY, 50 POSN, SHIELDED, RIGHT ANGLE, AMPLIMITE, .050 SERIES

PRODUCT SPEC 108-1228
APPLICATION SPEC 114-40029
WEIGHT -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-750961	-

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