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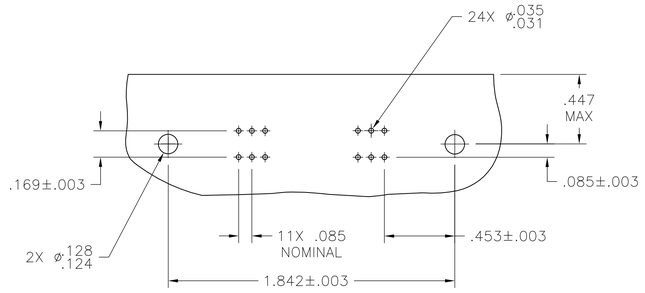
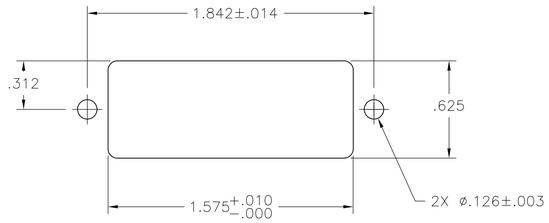
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	U	REVISED PER ECO-08-007327	08APR08	BM	WM



SUGGESTED PRINTED CIRCUIT BOARD MOUNTING DIIMENSIONS



SUGGESTED PANEL CUTOUT △4 FOR REAR PANEL MOUNTING

△1 MATERIAL:
HOUSING, BRACKET, ADAPTER COMB & PLATE – THERMOPLASTIC, BLACK, 94V-0 RATED
TERMINALS – HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER .000030 MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE .000030 MIN TOTAL ON MATING SURFACE. .000120 MIN TIN-LEAD PLATE ON TAILS. ALL OVER .000050 MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.

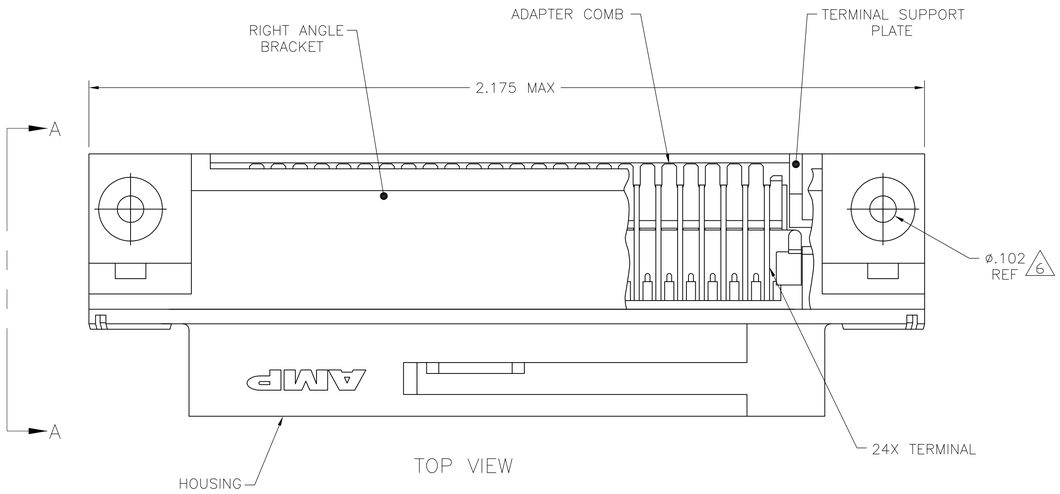
△2 TERMINAL 1 IS LOCATED IN THIS ROW FOR 552741-1.

△3 TERMINAL SUPPORT PLATE CLEARANCE FOR TERMINAL STRAIN RELIEF AND FLUX REMOVAL.

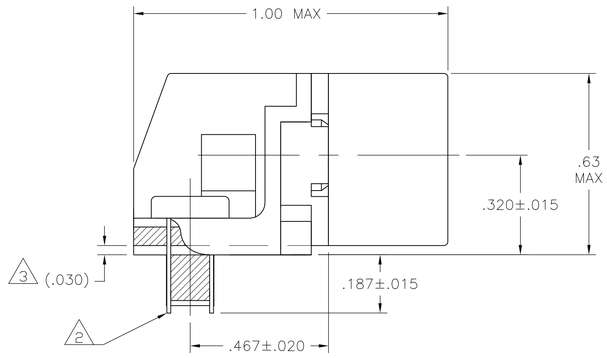
△4 PANEL THICKNESS RANGE: .062 MAX.

△5 DETAIL A IS VIEWED FROM MATING SIDE OF PLUG ASSEMBLY.

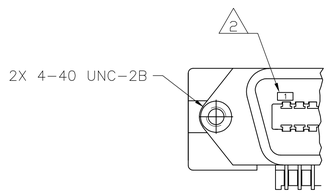
△6 FOR USE WITH A NO. 4 BT TYPE SELF TAPPING SCREW.



TOP VIEW



SIDE VIEW A-A
SCALE 4:1



DETAIL A △5
STANDARD ORIENTATION

OBSOLETE		552741-2
SELF-TAPPING △6	SEE DETAIL A △2	552741-1
TYPE OF MOUNTING	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

MATERIAL △1
FINISH △1

DWN Z. REAM 2/APR/07
CHK W. MILLHIMES 2/APR/07
APVD W. MILLHIMES 2/APR/07
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
PLUG ASSEMBLY, 24 POSN, RIGHT ANGLE, PRINTED CIRCUIT BOARD (CHAMP-LOK, THRU-BOLT & SELF-TAPPING)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-552741	-

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 1 | REV U