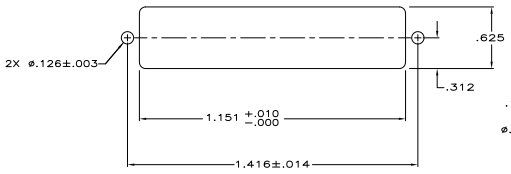
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION -.-.-
© COPYRIGHT -.- BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

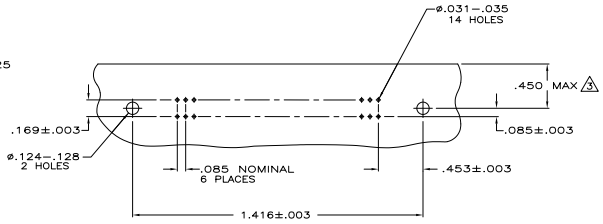
LOC	DIST
GP	00

REVISIONS

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



SUGGESTED REAR PANEL MOUNTING CUTOUT DIMENSIONS △5
SCALE 2:1



SUGGESTED PRINTED CIRCUIT BOARD MOUNTING DIMENSIONS
SCALE 2:1

△1 MATERIAL:
HOUSING, BRACKET, PLATE & COMB – 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 STANDARD ORIENTATION, FOR 552738–1 ONLY.

△3 MAXIMUM DIMENSION FOR REAR PANEL MOUNTING.

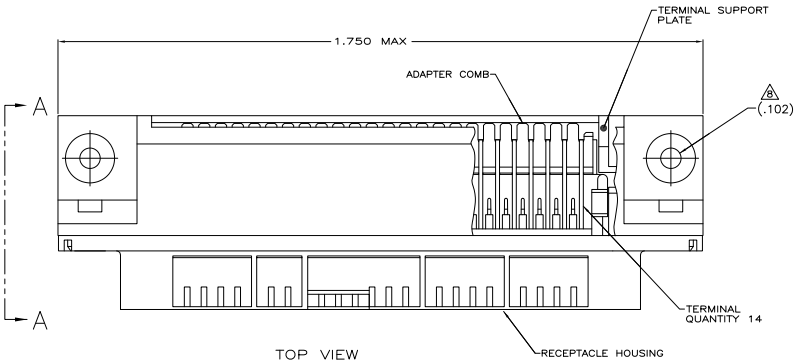
△4 TERMINAL SUPPORT PLATE CLEARANCE FOR TERMINAL STRAIN RELIEF AND FLUX REMOVAL.

△5 MAXIMUM PANEL THICKNESS: .062.

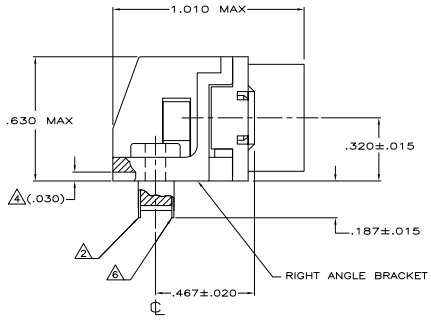
△6 TERMINAL 1 IS LOCATED IN THIS ROW FOR REVERSE ORIENTATION, 552738–2 ONLY.

△7 DETAILS "A" AND "B" ARE VIEWED FROM MATING SIDE OF RECEPTACLE ASSEMBLY.

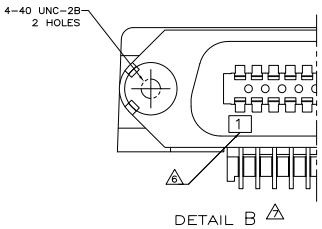
△8 FOR USE WITH A NO.4 BT TYPE SELF–TAPPING SCREW.



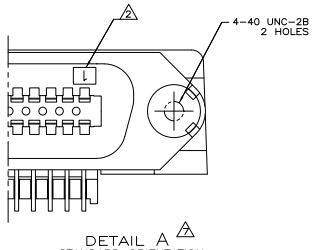
TOP VIEW



SIDE VIEW A–A



DETAIL B △7
REVERSE ORIENTATION



DETAIL A △7
STANDARD ORIENTATION

TYPE OF MOUNTING	DESCRIPTION	PART NUMBER
SELF TAPPING △8	SEE DETAIL B △6	552738–2
SELF TAPPING △8	SEE DETAIL A △2	552738–1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRN	B. MCMASTER	15AUG08
CHK	W. MILLHIMES	15AUG08
APVD	M. WALMSLEY	15AUG08
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	
CUSTOMER DRAWING		

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± .xx
3 PLC ± .005
4 PLC ± .–
ANGLES ± .–
MATERIAL △1
FINISH △1

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME: RECEPTACLE ASSEMBLY, 14 POSITION, RIGHT ANGLE, PRINTED CIRCUIT BOARD, (CHAMP–LOK, SELF TAPPING)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–552738	—

SCALE 4:1 SHEET 1 OF 1 REV M

AMP 4805 REV 31MAR2000

Downloaded from Elcodis.com electronic components distributor