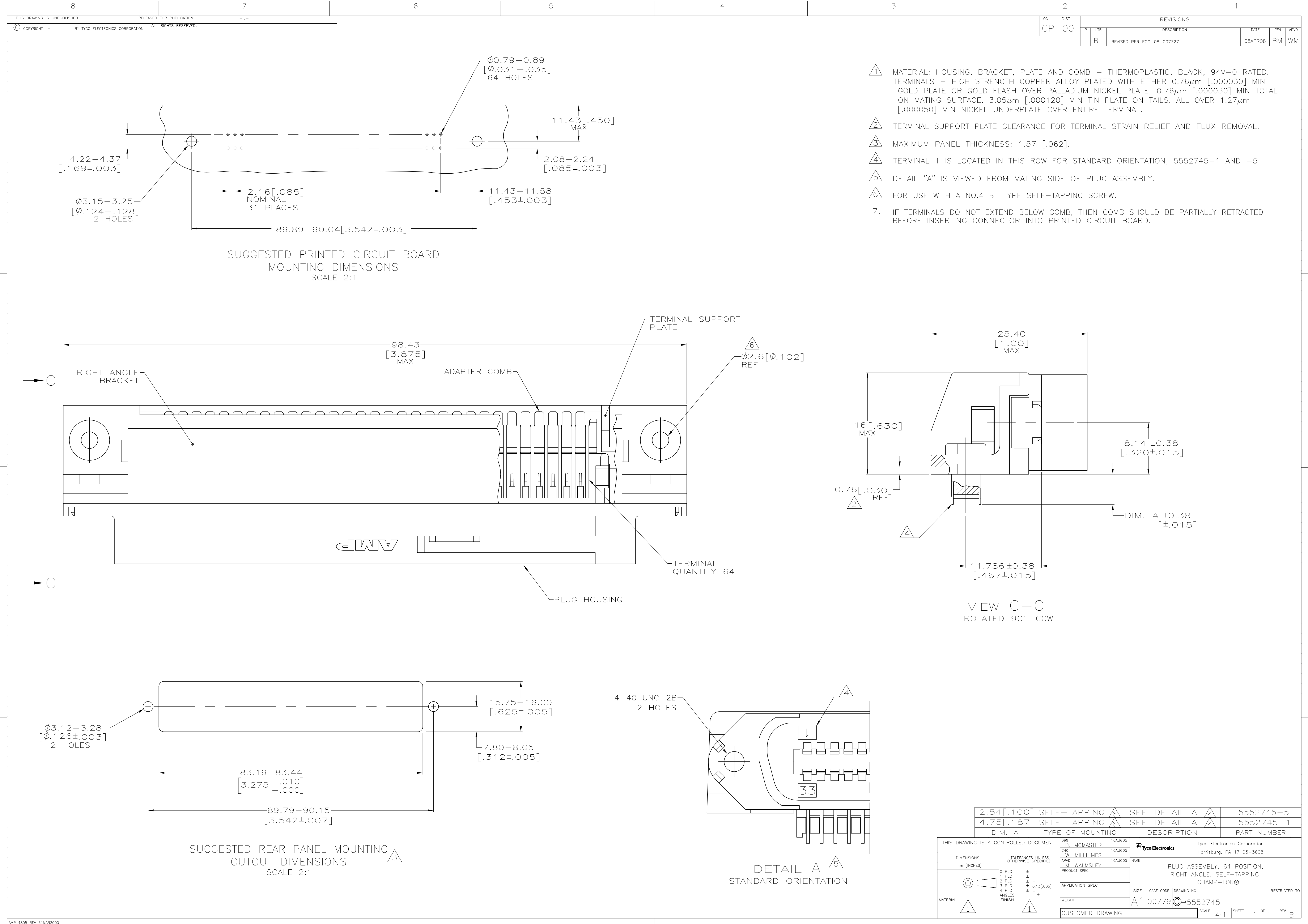




- 1 MATERIAL: HOUSING, BRACKET, PLATE AND COMB - THERMOPLASTIC, BLACK, 94V-0 RATED. TERMINALS - HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER 0.76µm [.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [.000030] MIN TOTAL ON MATING SURFACE. 3.05µm [.000120] MIN TIN PLATE ON TAILS. ALL OVER 1.27µm [.000050] MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
- 2 TERMINAL SUPPORT PLATE CLEARANCE FOR TERMINAL STRAIN RELIEF AND FLUX REMOVAL.
- 3 MAXIMUM PANEL THICKNESS: 1.57 [.062].
- 4 TERMINAL 1 IS LOCATED IN THIS ROW FOR STANDARD ORIENTATION, 5552745-1 AND -5.
- 5 DETAIL "A" IS VIEWED FROM MATING SIDE OF PLUG ASSEMBLY.
- 6 FOR USE WITH A NO.4 BT TYPE SELF-TAPPING SCREW.
7. IF TERMINALS DO NOT EXTEND BELOW COMB, THEN COMB SHOULD BE PARTIALLY RETRACTED BEFORE INSERTING CONNECTOR INTO PRINTED CIRCUIT BOARD.

LOC		DIST		REVISONS			
GP		00		REV	DESCRIPTION	DATE	BY
B		REVISED PER ECO-08-007327		08APR08	BM	WM	

2.54[.100]		SELF-TAPPING	SEE DETAIL A	5552745-5
4.75[.187]		SELF-TAPPING	SEE DETAIL A	5552745-1
DIM. A		TYPE OF MOUNTING	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MCMASTER 16AUG05	Tyco Electronics Corporation	
		CHK W. MILLHIMES 16AUG05	Harriburg, PA 17105-3608	
DIMENSIONS: mm [INCHES]		APVD M. WALMSLEY 16AUG05	NAME	
			PLUG ASSEMBLY, 64 POSITION, RIGHT ANGLE, SELF-TAPPING, CHAMP-LOK®	
			APPLICATION SPEC	
			SIZE	
			CAGE CODE	
			DRAWING NO	
			RESTRICTED TO	
MATERIAL		WEIGHT	A1 00779 5552745	
			CUSTOMER DRAWING	

SCALE	4:1	SHEET	1	OF	1	REV	B
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