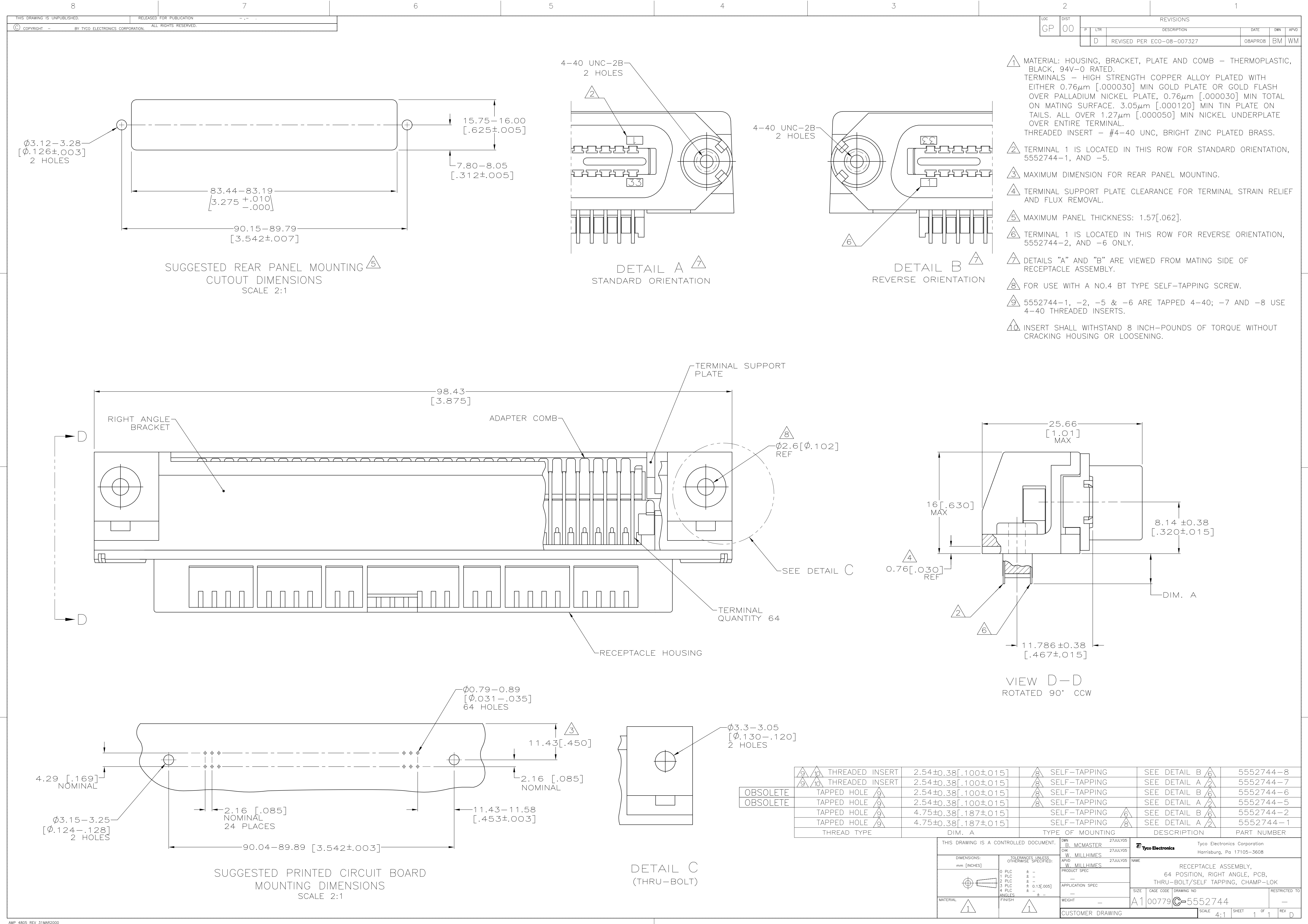




LOC		DIST		REVISIONS			
GP		00		DATE	BY	APPROVED	
D		REVISED PER ECO-08-007327		08APR08	BM	WM	

- △ 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.
THREADED INSERT - #4-40 UNC, BRIGHT ZINC PLATED BRASS.
- △ TERMINAL 1 IS LOCATED IN THIS ROW FOR STANDARD ORIENTATION, 5552744-1, AND -5.
- △ MAXIMUM DIMENSION FOR REAR PANEL MOUNTING.
- △ TERMINAL SUPPORT PLATE CLEARANCE FOR TERMINAL STRAIN RELIEF AND FLUX REMOVAL.
- △ MAXIMUM PANEL THICKNESS: 1.57[.062].
- △ TERMINAL 1 IS LOCATED IN THIS ROW FOR REVERSE ORIENTATION, 5552744-2, AND -6 ONLY.
- △ DETAILS "A" AND "B" ARE VIEWED FROM MATING SIDE OF RECEPTACLE ASSEMBLY.
- △ FOR USE WITH A NO.4 BT TYPE SELF-TAPPING SCREW.
- △ 5552744-1, -2, -5 & -6 ARE TAPPED 4-40; -7 AND -8 USE 4-40 THREADED INSERTS.
- △ INSERT SHALL WITHSTAND 8 INCH-POUNDS OF TORQUE WITHOUT CRACKING HOUSING OR LOOSENING.

△ 9	△ 10	THREADED INSERT	2.54±0.38[.100±.015]	△ 8	SELF-TAPPING	SEE DETAIL B	△ 6	5552744-8
△ 9	△ 10	THREADED INSERT	2.54±0.38[.100±.015]	△ 8	SELF-TAPPING	SEE DETAIL A	△ 2	5552744-7
OBSOLETE		TAPPED HOLE	△ 9	2.54±0.38[.100±.015]	△ 8	SELF-TAPPING	SEE DETAIL B	5552744-6
OBSOLETE		TAPPED HOLE	△ 9	2.54±0.38[.100±.015]	△ 8	SELF-TAPPING	SEE DETAIL A	5552744-5
		TAPPED HOLE	△ 9	4.75±0.38[.187±.015]		SELF-TAPPING	△ 6	SEE DETAIL B
		TAPPED HOLE	△ 9	4.75±0.38[.187±.015]		SELF-TAPPING	△ 8	SEE DETAIL A
THREAD TYPE			DIM. A	TYPE OF MOUNTING		DESCRIPTION		PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	B. MCMASTER	27JULY05	Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
DIMENSIONS: mm [INCHES]		CHK	W. MILLHIMES	27JULY05	NAME			
		APVD	W. MILLHIMES	27JULY05	PRODUCT SPEC			
				APPLICATION SPEC				
MATERIAL		FINISH		WEIGHT		SIZE		RESTRICTED TO
1		1		—		CAGE CODE		DRAWING NO
						A1		00779
						CUSTOMER DRAWING		5552744
						SCALE		4:1
						SHEET		1 OF 1
						REV		D

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[5552744-5](#)