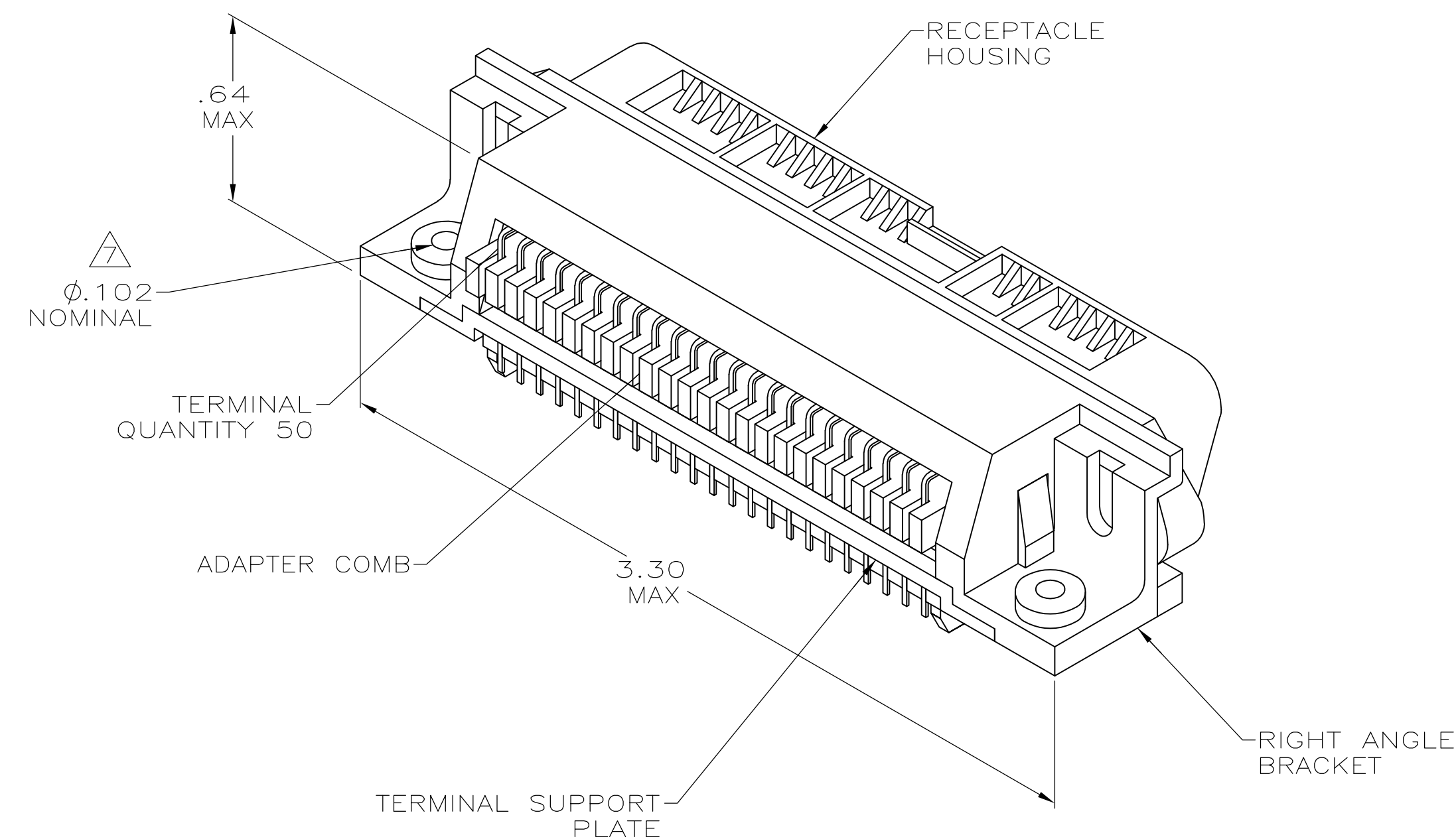




- ① MATERIAL:
HOUSING, RIGHT ANGLE BRACKET, SUPPORT PLATE & ADAPTER COMB – THERMOPLASTIC BLACK, UL 94V-0 RATED.
TERMINALS – HIGH STRENGTH COPPER ALLOY PLATED WITH EITHER .000030 MIN GOLD PLATE OR GOLD FLASH
OVER PALLADIUM NICKEL PLATE, .000030 MIN TOTAL ON MATING SURFACE. .000120 MIN TIN PLATE ON TAILS. ALL
OVER .000050 MIN NICKEL UNDERPLATE OVER ENTIRE TERMINAL.
- ② TERMINAL 1 LOCATED IN THIS ROW FOR STANDARD ORIENTATION.
- ③ TERMINAL SUPPORT PLATE CLEARANCE FOR TERMINAL STRAIN RELIEF AND FLUX REMOVAL.
- ④ PANEL THICKNESS RANGE: .062.
- ⑤ ADAPTER COMB SHALL BE PARTIALLY RETRACTED ALLOWING TERMINALS TO EXTEND BEYOND COMB BEFORE
INSERTING CONNECTOR INTO PRINTED CIRCUIT BOARD.
- ⑥ DETAIL "A" IS VIEWED FROM MATING SIDE OF RECEPTACLE ASSEMBLY.
- ⑦ FOR USE WITH A NO. 4, BT TYPE, SELF-TAPPING SCREW.



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN B. MCMASTER	23AUG05	Tyco Electronics Corporation	
		CHK W. MILLIMES	23AUG05	Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		APPROVED W. MILLIMES	23AUG05	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		RECEPTACLE ASSEMBLY, 50 POSITION, RIGHT ANGLE, PRINTED CIRCUIT BOARD, SELF TAPPING, CHAMP-LOK	
0 PLC ± .005 1 PLC ± .005 2 PLC ± .005 4 PLC ± .005 ANGLES ± .5°		APPLICATION SPEC		SIZE	
FINISH		WEIGHT		CAGE CODE	
				DRAWING NO	RESTRICTED TO
				A1 00779	—
		CUSTOMER DRAWING		SCALE	
				2:1	
				SHEET	
				1 OF 1	
				REV	