



- △1 PIN CONTACT ASSEMBLY,  $\phi$ .062, SIZE 16, W/.023 X .023 POST, 34 REQUIRED. BODY MATERIAL: BRASS PER MIL-C-50. FINISH: PLATED GOLD .000030 THK PER MIL-G-45204 FOR A LENGTH OF .200 MIN FROM MATING END, .000100 MIN TIN-LEAD PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER NICKEL .000050 THK PER QQ-N-290. SPRING MATERIAL: STAINLESS STEEL PER QQ-S-766. POST MATERIAL: BRASS PER ASTM-B-134. FINISH: PLATED MATTE TIN-LEAD PER MIL-T-10727 OVER NICKEL .000050 THK PER QQ-N-290.
- △2 MOUNTING BRACKETS, UNASSEMBLED, 2 REQUIRED. MATERIAL: BRASS PER MIL-C-50. FINISH: CLEAR CHROMATE CONVERSION PER MIL-C-5541.
- △3 AMP PART NUMBER AND DATE CODE INK STAMPED, OPPOSITE SIDE, EITHER ORIENTATION.
- △4 LOCATION WAFER: MATERIAL: PHENOLIC, COLOR BLACK.
- △5 HOUSING: MATERIAL: PHENOLIC, COLOR BLACK.
- △6 TOLERANCES APPLY AFTER ASSEMBLY.
- △7 PIN CONTACT ASSEMBLY,  $\phi$ .062, SIZE 16, W/.023 X .023 POST, 34 REQUIRED. BODY MATERIAL: BRASS PER MIL-C-50. FINISH: PLATED GOLD .000030 THK PER MIL-G-45204 FOR A LENGTH OF .200 MIN FROM MATING END, .000100 MIN TIN PER MIL-T-10727 IN WIRE BARREL AREA, BOTH OVER NICKEL .000050 THK PER QQ-N-290. SPRING MATERIAL: STAINLESS STEEL PER QQ-S-766. POST MATERIAL: BRASS PER ASTM-B-134. FINISH: PLATED MATTE TIN PER MIL-T-10727 OVER NICKEL .000050 THK PER QQ-N-290.

SCALE 4:1

CONTACT & POST FINISH	796521-2
PART NUMBER	796521-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DNW S.URICH 11JUL00	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
DIMENSIONS: INCHES		CHK K.DOWHOWER 11JUL00	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD K.DOWHOWER 11JUL00	NAME: CONNECTOR ASSEMBLY, PIN, 34 POSITION, RIGHT ANGLE, M SERIES
0 PLC ± -		PRODUCT SPEC	
1 PLC ± -		APPLICATION SPEC	SIZE: A1
2 PLC ± -		WEIGHT	CAGE CODE: 00779
3 PLC ± .010		CUSTOMER DRAWING	SCALE: 2:1
4 PLC ± -		RESTRICTED TO	SHEET 1 OF 1
ANGLES ± -		REV A	
FINISH: SEE NOTES			