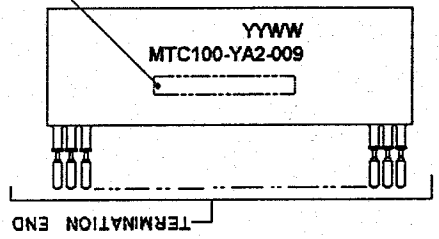


FINISH NOTES		PCN		SCALE		WEIGHT 4.14 G. MAX		SHEET 1 OF 1	
MATERIAL NOTES		CAD NAME		SIZE		MTC100-YA2-009		MTC100-YA2-009	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE XX = +.02 (0.51 MM) XXX = +.005 (0.13 MM)		APPROVED		APPROVED		MTC100 WAFER, SOCKET, "A", 2 INCH FLAT CONTACT TAILS		MTC100 CONNECTOR	
DRAWN		CHECKED		APPROVED		RAYCHEM CORPORATION 300 CONSTITUTION DR. MEMO PARK, CALIFORNIA 94025		RAYCHEM	
PIERCE		WELCH		BLAIR		YATES			
11-23-82		12-3-82		12-3-82		12-3-82			

SPECIFICATION CONTROL DRAWING

- NOTES:
- MATERIAL: 1-A. WAFER; INSERT MATERIAL, HIGH GRADE BLACK POLYARYLENE THERMOPLASTIC.
  - CONTACT: COPPER ALLOY PER ASTM B 103.
  - FINISH: 2-A. WAFER; FINISH TO BE AS MOLDED.
  - CONTACT; ENGAGING END, GOLD PLATE PER MIL-G45204, CLASS 1, TERMINATION END, COPPER PLATE PER MIL-C-14550
  - SPECIAL NOTES: 3-A. THIS WAFER INSERT IS SIMILAR TO MTC100-JA1-S12 WHICH IS QUALIFIED TO ~~Raychem~~ SPECIFICATION C-6111, WITH THE NOTED EXCEPTIONS:
  - NO SOLDER ON CONTACT TAB.
  - NO SEALING INSERTS ON TERMINATION END.

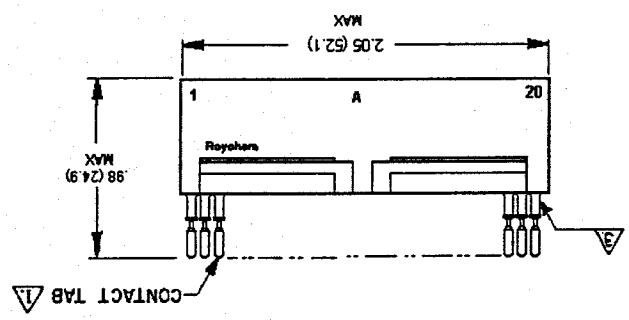
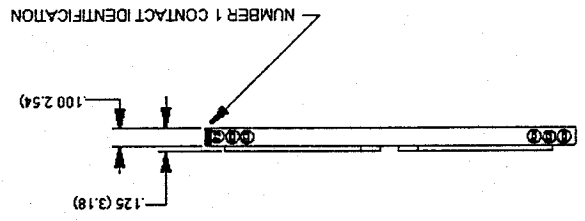
CUSTOMER PART NO. WHEN REQUIRED.



DO NOT SCALE THIS DRAWING

TABLE 1  
SPECIAL TEST REQUIREMENTS

EXAMINATION OR TEST	REQUIREMENT
EXAMINATION	PER SCD
INSULATION RESISTANCE	5000 MEGOHMS MINIMUM
DELECTRIC WITHSTAND VOLTAGE AT SEA LEVEL	1000 VAC (RMS) 60 HZ
INDIVIDUAL SOCKET INITIAL ENGAGING AND SEPARATION FORCES	1.0Z. MIN.



REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
B	REVISED PER ECN T20055	4/26/95	HAGMANN

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