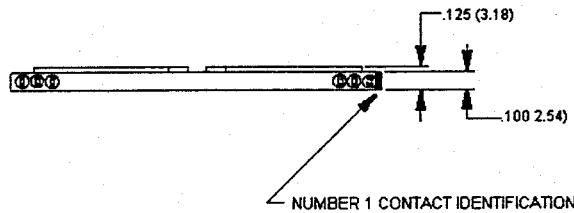
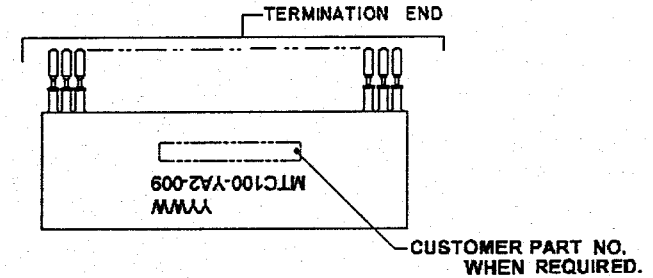
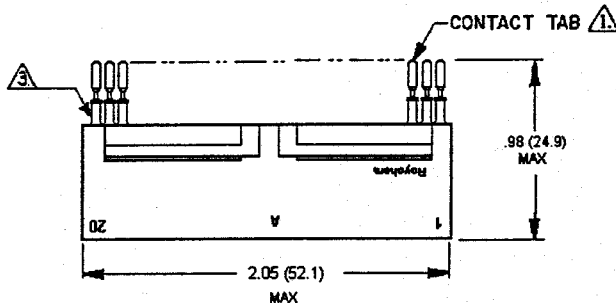


If this document is printed it becomes uncontrolled.  
Check for the latest revision.

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	REVISED PER ECN	T-20055	4/26/95 HAGMANN



NOTES:

- MATERIAL: 1-A. WAFER; INSERT MATERIAL, HIGH GRADE BLACK POLYARYLENE THERMOPLASTIC.  
1-B. CONTACT; COPPER ALLOY PER ASTM B 103.
- FINISH: 2-A. WAFER; FINISH TO BE AS MOLDED.  
2-B. CONTACT; ENGAGING END, GOLD PLATE PER MIL-G-45204, 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.

TABLE I

SPECIAL TEST REQUIREMENTS	
EXAMINATION OR TEST	REQUIREMENT
VISUAL AND DIMENSIONAL EXAMINATION	PER SCD
INSULATION RESISTANCE AT AMBIENT TEMPERATURE	5000 MEGOHMS MINIMUM
DIELECTRIC WITHSTAND VOLTAGE AT SEA LEVEL	1000 VAC (RMS) 60 HZ
INDIVIDUAL SOCKET INITIAL, ENGAGING AND SEPARATION FORCES	1 OZ. MIN. 12 OZ. MAX

DO NOT SCALE THIS DRAWING

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE XXX = +/- .005 (0.13 MM) XX = +/- .02 (0.51 MM)	DRAWN	PIERCE	11-23-82	<b>Raychem</b> <small>RAYCHEM CORPORATION 300 CONSTRUCTION DR. MENLO PARK, CALIFORNIA 94025</small>
	CHECKED	WELCH	12-3-82	
	APPROVED	BLAIR	12-3-82	
MATERIAL	APPROVED	YATES	12-3-82	
NOTES	APPROVED			<b>TITLE</b> WAFER, SOCKET, "A", 2 INCH FLAT CONTACT TAILS MTC100 CONNECTOR
	CAD NAME	008199-1	SIZE A	
	PCN	844815-000	CODE IDENT 06090	
FINISH	NOTES		SCALE	DWG NO <b>MTC100-YA2-009</b>
			WEIGHT 4.14 G. MAX	SHEET 1 OF 1