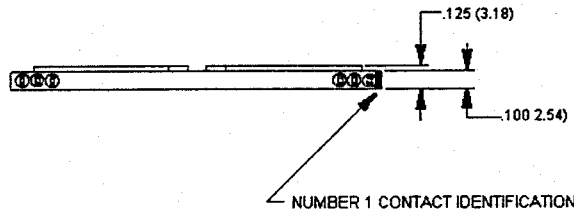
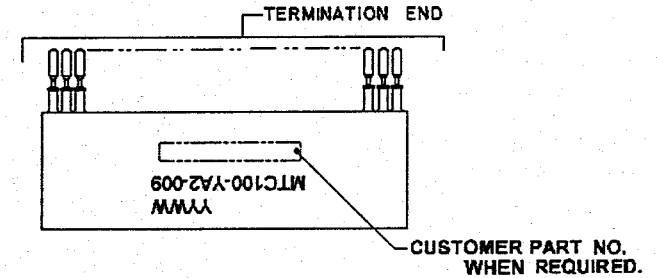
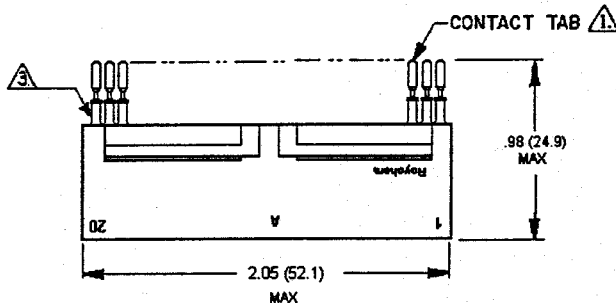


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| REVISIONS | | | |
|-----------|-----------------|---------|--------------------|
| LTR | DESCRIPTION | DATE | APPROVED |
| B | REVISED PER ECN | T-20055 | 4/26/95 HAGMANN |



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 | RAYCHEM CORPORATION 300 CONSTRUCTION DR. MENLO PARK, CALIFORNIA 94025 |
| | CHECKED | WELCH | 12-3-82 | |
| | APPROVED | BLAIR | 12-3-82 | |
| MATERIAL NOTES | APPROVED | YATES | 12-3-82 | TITLE WAFER, SOCKET, "A", 2 INCH FLAT CONTACT TAILS MTC100 CONNECTOR |
| | APPROVED | | | |
| FINISH NOTES | CAD NAME | 008199-1 | SIZE A | CODE IDENT 06090 |
| | PCN | 844815-000 | SCALE | DWG NO MTC100-YA2-009 |
| | | | WEIGHT 4.14 G. MAX | SHEET 1 OF 1 |

ORIGINAL DOCUMENT