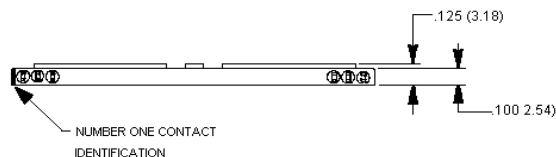
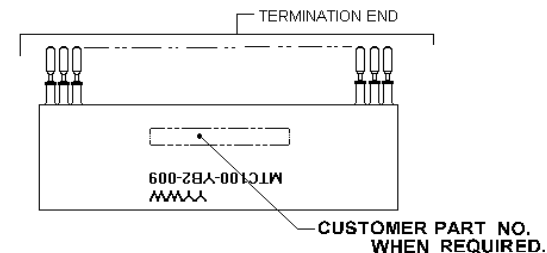
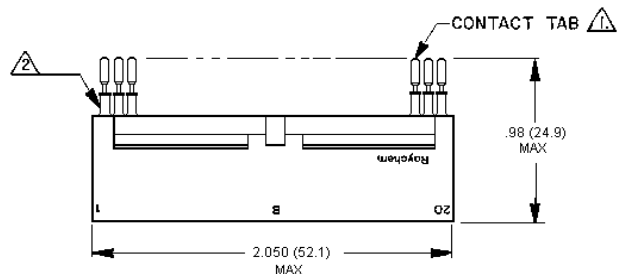


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| REVISIONS |                 |         |          |         |
|-----------|-----------------|---------|----------|---------|
| LTR       | DESCRIPTION     | DATE    | APPROVED |         |
| C         | REVISED PER ECN | T-19974 | 03/29/95 | HAGMANN |



#### NOTES:

1. MATERIAL: 1-A. WAFER; INSERT MATERIAL, HIGH GRADE BLACK POLYARYLENE THERMOPLASTIC.  
1-B. CONTACT, COPPER ALLOW PER ASTM B 103.
2. FINISH: 2-A. WAFER; FINISH TO BE AS MOLDED.  
2-B. CONTACT; ENGAGING END, GOLD PLATE PER MIL-G-45204, CLASS1.  
TERMINATION END, COPPER PLATE PER MIL-C-14550.
3. SPECIAL NOTES: 3-A. THIS INSERT IS SIMILAR TO MTC100-JB2-S12 WHICH IS QUALIFIED TO **Raychem** SPECIFICATION C-6111, WITH THE NOTED EXCEPTIONS:
  1. NO SOLDER ON CONTACT TABS.
  2. NO SEALING INSERTS ON TERMINATION ENDS.
4. CERTIFICATION: 4-A; CERTIFICATE OF COMPLIANCE AND TEST REPORT PER TABLE I SUPPLIED WITH EACH ORDER.

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.<br>12 OZ. MAX. |

DO NOT SCALE THIS DRAWING

#### SPECIFICATION CONTROL DRAWING

|                                                                                                                                    |          |              |          |                                                                                                                |                     |
|------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|----------|----------------------------------------------------------------------------------------------------------------|---------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>AND TOLERANCES ARE<br>XXX = +/- .005 (0.13 MM)<br>XX = +/- .02 (0.51 MM) | DRAWN    | PIERCE       | 11-23-82 | <b>Raychem</b><br><small>RAYCHEM CORPORATION<br/>300 CONSTITUTION DR.<br/>MENLO PARK, CALIFORNIA 94025</small> |                     |
|                                                                                                                                    | CHECKED  | WELCH        | 12-7-82  |                                                                                                                |                     |
|                                                                                                                                    | APPROVED | BLAIR        | 12-8-82  | TITLE<br><b>WAFER, SOCKET, "B", 2 INCH<br/>FOR FLAT CABLE USED IN<br/>MTC 100 CONNECTORS</b>                   |                     |
|                                                                                                                                    | APPROVED | YATES        | 12-14-82 |                                                                                                                |                     |
| MATERIAL<br><br>NOTES                                                                                                              | APPROVED |              |          | DWG NO<br><b>MTC100-YB2-009</b>                                                                                |                     |
|                                                                                                                                    | APPROVED |              |          |                                                                                                                |                     |
|                                                                                                                                    | CAD NAME | 008265-1.PCX |          | SIZE<br>A                                                                                                      | CODE IDENT<br>06090 |
| FINISH<br><br>NOTES                                                                                                                | PCN      | 017226-000   |          | SCALE                                                                                                          | WEIGHT 4.14 G. MAX  |
|                                                                                                                                    |          |              |          |                                                                                                                | SHEET 1 OF 1        |