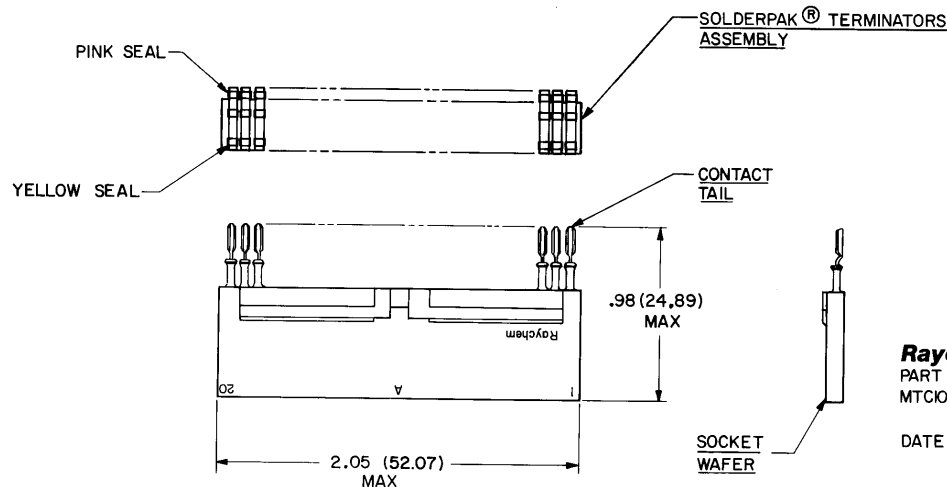




**Raychem**  
PART NO.  
MTC100-JA2-S2I-T10  
DATE CODE

| REVISIONS |     |                         |              |          |
|-----------|-----|-------------------------|--------------|----------|
| ZONE      | LTR | DESCRIPTION             | DATE         | APPROVED |
| —         | A   | CHG'D PER DCO # T-02586 | W.J. 4-27-91 | 731an    |

5 WEIGHT (MAX.): LBS. | GRAMS  
.0103 | 4.67

4 SOCKET ONE: SOCKET NUMBER ONE MARKED IN CONTRASTING COLOR.

3. WAFER: WAFER MEETS THE REQUIREMENTS OF RAYCHEM SPECIFICATION D-6011.

2. FINISH: 2-A SOCKET WAFER; FINISH TO BE AS MOLDED.  
2-B SOCKET CONTACT; GOLD PLATE PER MIL-G-45204 CLASS I.  
(ENGAGING END)  
2-C CONTACT TAIL; COATED WITH SOLDER PER QQ-S-571.

1. MATERIAL: 1-A SOCKET WAFER; HIGH GRADE POLYARYLENE THERMO-  
1-B SOCKET CONTACT; PLASTIC.  
1-C SOLDERPAK® COPPER ALLOY PER QQ-B-750 (A).  
TERMINATORS ASSY; REFER TO RAYCHEM DWG. CTA-0027  
FOR DATA.

#### NOTES

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

DO NOT SCALE THIS DRAWING

## SPECIFICATION CONTROL DRAWING

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|                                                                                                                                                                                          |          |        |            |                                                                                                                  |                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>BRACKETED DIMENSIONS ( ) ARE<br>METRIC AND TOLERANCES ARE:<br><br>.XXX: ± .005 (0.13 M.M.)<br>.XX: ± .02 (0.51 M.M.)<br>Δ: ± — | DRAWN    | W.V.J. | 1-15-81    | <b>Raychem</b><br><small>RAYCHEM CORPORATION<br/>300 CONSTITUTION DRIVE<br/>MENLO PARK, CALIFORNIA 94025</small> | <b>TITLE</b> KIT, 2" SOCKET WAFER "A" WITH<br>SOLDERPAK® TERMINATORS, FOR<br>ROUND WIRE (20-26 AWG)<br>150 °C TEMPERATURE RATING<br>MTC 100 SERIES |
|                                                                                                                                                                                          | CHECKED  |        |            |                                                                                                                  |                                                                                                                                                    |
|                                                                                                                                                                                          | APPROVED |        |            |                                                                                                                  |                                                                                                                                                    |
|                                                                                                                                                                                          | APPROVED |        |            |                                                                                                                  |                                                                                                                                                    |
|                                                                                                                                                                                          |          | SIZE   | CODE IDENT | DWG. NO.                                                                                                         |                                                                                                                                                    |
|                                                                                                                                                                                          |          | C      | NO. 06090  | MTC100-JA2-S2I-T10                                                                                               |                                                                                                                                                    |
|                                                                                                                                                                                          |          | WEIGHT | Δ 5        | SHEET                                                                                                            | 1 OF 1                                                                                                                                             |