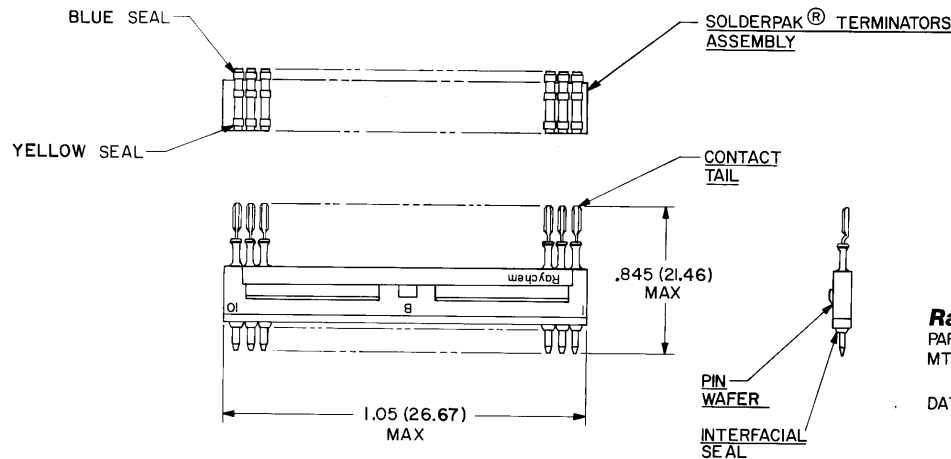
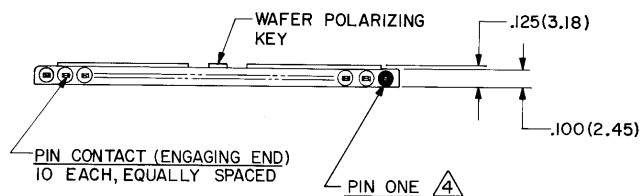
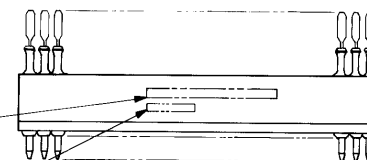


| REVISIONS |     |                        |      |          |
|-----------|-----|------------------------|------|----------|
| ZONE      | LTR | DESCRIPTION            | DATE | APPROVED |
| —         | A   | CHG'D PER DCO #T-02583 | W.J. |          |



**Raychem**  
PART NO.  
MTC100-JBI-P11-T07  
DATE CODE



5 WEIGHT (MAX.) :  $\frac{\text{LBS.}}{.0047}$  |  $\frac{\text{GRAMS}}{2.12}$

4 PIN ONE : PIN NUMBER ONE MARKED IN CONTRASTING COLOR ON INTERFACIAL SEAL.

3. WAFER : WAFER MEETS THE REQUIREMENTS OF RAYCHEM SPECIFICATION D-6012.

2. FINISH :  
2-A PIN WAFER ; FINISH TO BE AS MOLDED.  
2-B PIN 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 PIN WAFER ; HIGH GRADE POLYARYLENE THERMO-PLASTIC.  
1-B PIN CONTACT ; COPPER ALLOY PER QQ-B-613 OR QQ-C-502.  
1-C INTERFACIAL SEAL ; SILICONE ELASTOMER PER MIL-R-25988.  
1-D SOLDERPAK® TERMINATORS ASSY ; REFER TO RAYCHEM DWG. CTA-0035 FOR DATA.

#### NOTES

DO NOT SCALE THIS DRAWING

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

© Raychem Corporation 1981

### SPECIFICATION CONTROL DRAWING

|                                                                                                                                                                                                         |          |        |         |                                                                                                                  |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|---------|------------------------------------------------------------------------------------------------------------------|--------------------|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>BRACKETED DIMENSIONS ( ) ARE<br>METRIC AND TOLERANCES ARE:<br><br>.XXX: $\pm .005$ (0.13 M.M.)<br>.XX: $\pm .02$ (0.51 M.M.)<br>.X: $\pm .05$ | DRAWN    | W.V.J. | 1-15-81 | <b>Raychem</b><br><small>RAYCHEM CORPORATION<br/>300 CONSTITUTION DRIVE<br/>MENLO PARK, CALIFORNIA 94025</small> |                    |
|                                                                                                                                                                                                         | CHECKED  | SB     |         |                                                                                                                  |                    |
|                                                                                                                                                                                                         | APPROVED | Blair  | 1-22-81 |                                                                                                                  |                    |
|                                                                                                                                                                                                         | APPROVED | W.J.   | 2-6-81  |                                                                                                                  |                    |
|                                                                                                                                                                                                         |          |        |         | SIZE                                                                                                             | CODE IDENT         |
|                                                                                                                                                                                                         |          |        |         | C                                                                                                                | NO. 06090          |
|                                                                                                                                                                                                         |          |        |         | DWG. NO.                                                                                                         | MTC100-JBI-P11-T07 |
|                                                                                                                                                                                                         |          |        |         | WEIGHT                                                                                                           | 5                  |
|                                                                                                                                                                                                         |          |        |         | SHEET                                                                                                            | OF 1               |

TITLE KIT, 1" PIN WAFER "B" WITH  
SOLDERPAK® TERMINATORS FOR  
ROUND WIRE (20-26 AWG),  
125°C TEMPERATURE RATING  
MTC 100 SERIES