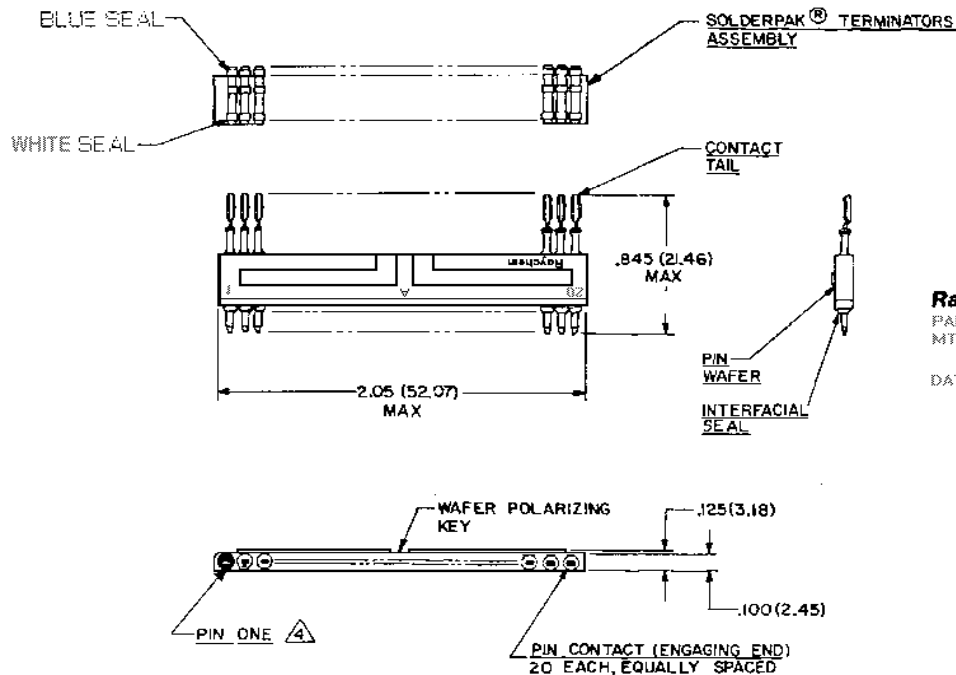
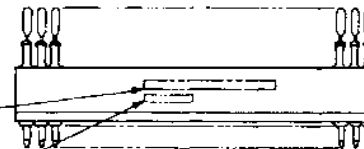




**Raychem**  
PART NO.  
MTC100-JA2-P31-T29  
DATE CODE



5 WEIGHT (MAX): LBS. | GRAMS  
.0090 | 4.08

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

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

2. FINISH:  
2-A PIN WAFER: FINISH TO BE AS MOLDED.  
2-B PIN CONTACT: GOLD PLATE PER MIL-G-45204, CLASS 1.  
(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-2598B.  
1-D SOLDERPAK® TERMINATORS ASSY: REFER TO RAYCHEM DWG. CTA-0227 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

|                                                                                                                                                                                  |          |      |            |                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES<br>BRACKETED DIMENSIONS ( ) ARE METRIC AND TOLERANCES ARE:<br><br>XXX: ± .005 (0.13 M.M.)<br>XX: ± .02 (0.51 M.M.)<br>A: ± — | DRAWN    | D.P. | 11-73      | <b>Raychem</b><br><small>RAYCHEM CORPORATION<br/>388 CONSTITUTION DRIVE<br/>MENLO PARK, CALIFORNIA 94025</small><br><b>TITLE KIT, 2" PIN WAFER "A" WITH<br/>SOLDERPAK® TERMINATORS, FOR<br/>ROUND WIRE (20-26 AWG),<br/>150°C TEMPERATURE RATING<br/>MTC 100 SERIES (SN96)</b> |
|                                                                                                                                                                                  | CHECKED  | R.H. | 11-73      |                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                  | APPROVED | Hg   | 11-73      |                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                  | APPROVED |      |            |                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                  | APPROVED |      |            |                                                                                                                                                                                                                                                                                |
| CAD FILE NO. 000075-1-PCX                                                                                                                                                        | SIZE     | C    | CODE IDENT | DWG. NO.                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                  |          |      | NO. 06090  | MTC100-JA2-P31-T29                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                  |          |      | WEIGHT     | SHEET 1 OF 1                                                                                                                                                                                                                                                                   |

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