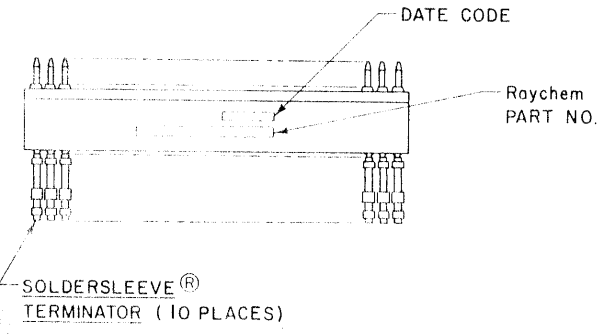
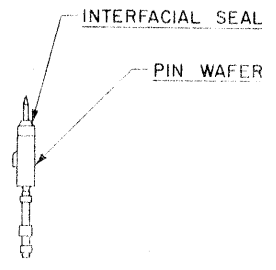
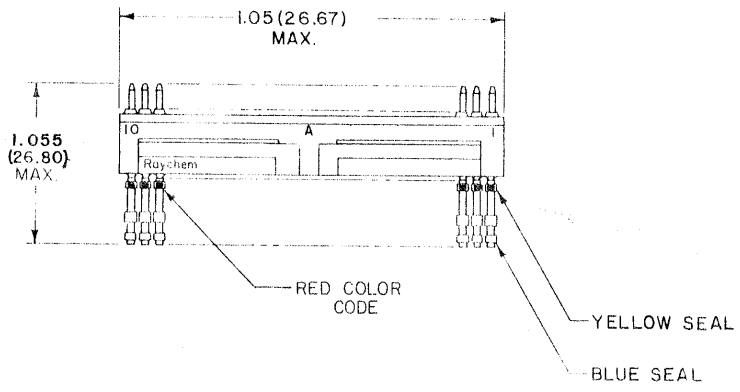
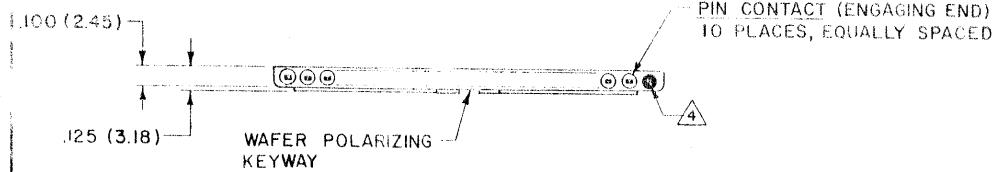




| REVISIONS |                                          |        |             |
|-----------|------------------------------------------|--------|-------------|
| REV       | DESCRIPTION                              | DATE   | APPROVED    |
| 2         | REVISED PER ECN # T- 5866                | 4/1/83 | [Signature] |
| 1         | RELEASED FOR PRODUCTION PER ECN T-512433 | 3/1/83 | [Signature] |

5 WEIGHT (MAX.): LBS. GRAMS  
.0047 2.12

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

3. FINISH:
- 3-A PIN WAFER; FINISH TO BE AS MOLDED.
  - 3-B PIN CONTACT; GOLD PLATE PER MIL-G-45204, CLASS I.
  - 3-C CONTACT TAIL; COATED WITH Sn63 SOLDER PER QQ-S-571
2. MATERIAL:
- 2-A PIN WAFER; HIGH GRADE POLYARYLENE THERMOPLASTIC.
  - 2-B PIN CONTACT; COPPER ALLOY PER QQ-B-613 OR QQ-C-502
  - 2-C INTERFACIAL SEAL; SILICONE ELASTOMER PER MIL-R-25988
  - 2-D SOLDERSLLEEVE® TERMINATOR; REFER TO RAYCHEM DWG. CTA-0068 FOR DATA.

1. THIS WAFER ASSEMBLY USED IN MTC100 CONNECTORS.

NOTES:

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

### SPECIFICATION CONTROL DRAWING

|                                                                                                                |                    |          |                                                                                                                                     |                |                  |                                                                                                           |  |  |
|----------------------------------------------------------------------------------------------------------------|--------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|-----------------------------------------------------------------------------------------------------------|--|--|
| DRAWN                                                                                                          | HAWKINGS           | 11-16-83 | <b>Raychem</b>                                                                                                                      |                |                  | RAYCHEM CORPORATION<br>5000 CUNNINGHAM DRIVE<br>MILPITAS, CALIFORNIA 95025                                |  |  |
| CHECKED                                                                                                        | J                  |          |                                                                                                                                     |                |                  |                                                                                                           |  |  |
| APPROVED                                                                                                       | <i>[Signature]</i> | 12-2-83  | TITLE<br>WAFER ASSEMBLY, PIN, "A" STYLE,<br>1", 10 CONTACTS, WITH OVAL ENTRY<br>FOR 20-26 AWG. TEMP. RATING 125° C<br>MTC100 SERIES |                |                  |                                                                                                           |  |  |
| APPROVED                                                                                                       | <i>[Signature]</i> | 12-2-83  |                                                                                                                                     |                |                  |                                                                                                           |  |  |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES ±.005<br>METRIC DIMENSIONS ARE<br>IN PARENTHESES (M.M.) |                    |          | SIZE                                                                                                                                | CODE IDENT NO. | DWG NO.          | WEIGHT  SHEET 1 OF 1 |  |  |
| DO NOT SCALE THIS DRAWING                                                                                      |                    |          | C                                                                                                                                   | 06090          | MTC100-JA1 - P14 |                                                                                                           |  |  |