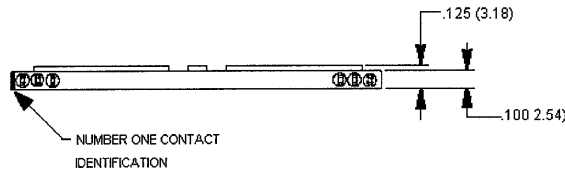
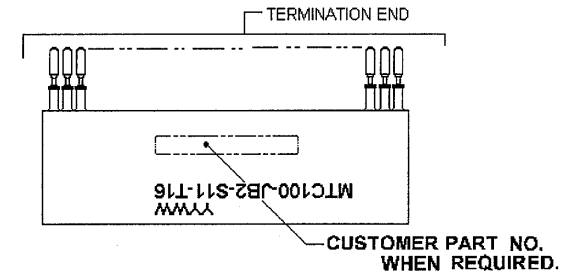
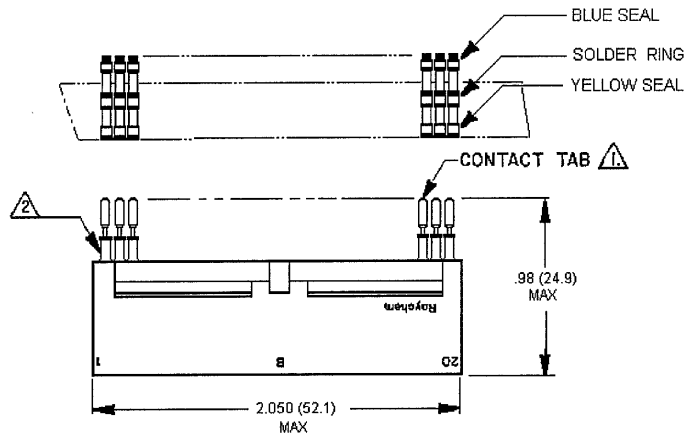


| REVISIONS | | | |
|-----------|-----------------|---------|--------------------|
| LTR | DESCRIPTION | DATE | APPROVED |
| B | REVISED PER ECN | T-20051 | 4/26/96 HAGMANN |



NOTES:

- MATERIAL: 1-A. WAFER; INSERT MATERIAL, HIGH GRADE BLACK POLYARYLENE THERMOPLASTIC.
1-B. CONTACT, COPPER ALLOW PER ASTM B 103.
1-C. SOLDER SLEEVE; REFER TO CTA-0036
- FINISH: 2-A. WAFER; FINISH TO BE AS MOLDED.
2-B. CONTACT; ENGAGING END, GOLD PLATE PER MIL-G-45204, CLASS1.
TERMINATION END, SOLDER PER QQ-S-571-(SN-63)
2-C. SOLDER SLEEVE; REFER TO CTA-0036
- SPECIAL NOTES: 3.A. THIS INSERT IS QUALIFIED TO **Raychem** SPECIFICATION C-6111.

TABLE 1

| 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 | 1500 VAC (RMS) 60 HZ |
| INDIVIDUAL SOCKET INITIAL, ENGAGING AND SEPARATION FORCES | 1 OZ. MIN. 12 OZ. MAX. |

DO NOT SCALE THIS DRAWING

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

SPECIFICATION CONTROL DRAWING

| | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------|----------|----------|--------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------|--------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE XXX = +/- .005 (0.13 MM) XX = +/- .02 (0.51 MM) | DRAWN | W.V.J. | 1-15-81 | Raychem <small>RAYCHEM CORPORATION 300 CONSTITUTION DR. MENLO PARK, CALIFORNIA 94025</small> | | | |
| | CHECKED | BLAIR | 1-16-81 | | | | |
| | APPROVED | YATES | 1-16-81 | | | | |
| | APPROVED | YATES | 1-16-81 | | | | |
| MATERIAL | APPROVED | YATES | 1-16-81 | TITLE | WAFER, SOCKET, "B", 2 INCH ROUND WIRE, WITH SOLDERPAK TERMINATORS (20-26 AWG) 125 DEG C, MTC100 SERIES | | |
| FINISH | NOTES | | | SIZE | CODE IDENT | DWG NO | |
| | | CAD NAME | BS211T16.PCX | A | 06090 | MTC100-JB2-S11-T16 | |
| | | PCN | 699319-000 | SCALE | | WEIGHT 4.94 G. MAX | SHEET 1 OF 1 |