



| REVISIONS |  |        |             |
|-----------|--|--------|-------------|
| LTR       | DESCRIPTION                              | DATE   | APPROVED    |
| 2         | REVISED PER ECN #T- 5869                 | 4/1    | [Signature] |
| A         | RELEASED FOR PRODUCTION PER ECN T-012433 | 8/1/83 | [Signature] |

⚠ WEIGHT (MAX.): 

|       |       |
|-------|-------|
| LBS.  | GRAMS |
| .0054 | 2.46  |

⚠ SOCKET NUMBER ONE IS MARKED IN CONTRASTING COLOR.

- |             |                     |  |
|-------------|---------------------|--|
| 3. FINISH:  | 3-A SOCKET WAFER;   | FINISH TO BE AS MOLDED.                  |
|             | 3-B SOCKET CONTACT; | GOLD PLATE PER MIL-G-45204 CLASS I.      |
|             | (ENGAGING END)      |  |
|             | 3-C CONTACT TAIL;   | COATED WITH Sn63 SOLDER PER QQ-S-571     |
| 2 MATERIAL: | 2-A SOCKET WAFER;   | HIGH GRADE POLYARYLENE THERMOPLASTIC.    |
|             | 2-B SOCKET CONTACT; | COPPER ALLOY PER QQ-B-750.               |
|             | 2-C SOLDERSLEEVE®   | REFER TO RAYCHEM DWG. CTA-0068 FOR DATA. |
|             | TERMINATOR;         |  |

1. THIS WAFER ASSEMBLY USED IN MTC100 CONNECTORS.

NOTES:

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

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|  |             |          |        |   |               |                |
|--|-------------|----------|--------|---|---------------|----------------|
| DRAWN  | HAWKINGS    | 11-16-83 |        | <small>RAYCHEM CORPORATION<br/>500 CONSTITUTION DRIVE<br/>MENLO PARK, CALIFORNIA 94025</small>                                      |               |                |
| CHECKED  | SB          |          |        | <b>TITLE</b> WAFER ASSEMBLY, SOCKET, "B" STYLE,<br>1", 10 CONTACTS, WITH OVAL ENTRY<br>FOR 20-26 AWG. TEMP. RATING<br>MTC100 SERIES |               |                |
| APPROVED   | [Signature] | 12-2-83  |        | SIZE  | CODE IDENT NO | DWG NO         |
| APPROVED   | [Signature] | 12-2-83  |        | C   | 06090         | MTC100-JBI-S14 |
| <small>UNLESS OTHERWISE SPECIFIED<br/>DIMENSIONS ARE IN INCHES ±.005<br/>METRIC DIMENSIONS ARE<br/>IN PARENTHESIS (M.M.)</small> |             |          | WEIGHT | ⚠   | SHEET 1 OF 1  |                |
| DO NOT SCALE THIS DRAWING  |             |          |        |   |               |                |