

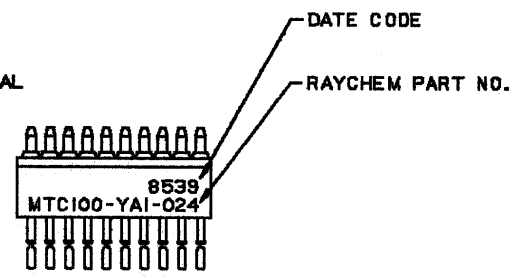
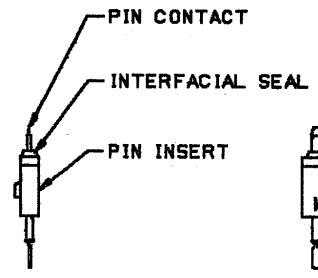
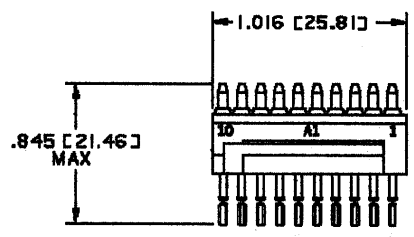
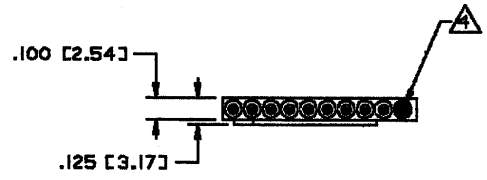
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| REVISIONS | | | |
|-----------|---|---------|----------|
| LTR | DESCRIPTION | DATE | APPROVED |
| - | PRE-PRODUCTION RELEASE PER ECH NO. T-5632 | 10/24 | JB |
| A | REVISED PER DCR C05040 | 4/21/05 | THIGGY |



NOTES:

- THIS PART IS DESIGNED TO MEET THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6111. QUALIFICATION IS PENDING.
- MATERIAL:
 - A) PIN INSERT: HIGH GRADE POLYARYLENE THERMOPLASTIC.
 - B) PIN CONTACT: COPPER ALLOY PER QQ-B-613 OR QQ-C-502.
 - C) INTERFACIAL SEAL: SILICON ELASTOMER PER ZZ-R-765.
- FINISH:
 - A) PIN INSERT: AS MOLDED.
 - B) PIN CONTACT ENGAGING END: GOLD PLATE PER MIL-G-45204, CLASS 1.
 - C) CONTACT TAIL: COATED WITH SN63 SOLDER PER QQ-S-571.
- PIN ONE: PIN NUMBER ONE IS MARKED IN CONTRASTING COLOR ON INTERFACIAL SEAL.
- WEIGHT: T.B.D.
- TOLERANCES: UNLESS OTHERWISE SPECIFIED
 - .XXX ± .005 [±.13]
 - .XX ± .02 [±.5]
- THIS INSERT IS INTENDED FOR USE WITH THE MTC100 2" CONNECTOR HOUSING.

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 Check for the latest revision.

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SPECIFICATION CONTROL DRAWING

| | | | |
|---|-----------------|----------------|---|
| DATE | A.A. | 10-14-85 | RAYCHEM CORPORATION 300 CONVENT ROAD MENLO PARK, CALIFORNIA 94025 |
| CHECKED | JB | | |
| APPROVED | JBlair | 10-16-85 | |
| APPROVED | | | |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN PARENTHESES | | | INSERT, PIN, A1 4-WAY, 125DEG. C, 20-26 AWG MTC100 SERIES |
| SIZE | CODE IDENT. NO. | DWG. NO. | |
| C | 06090 | MTC100-YA1-024 | |
| DO NOT SCALE THIS DRAWING | | | WEIGHT SHEET 1 OF 1 |

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