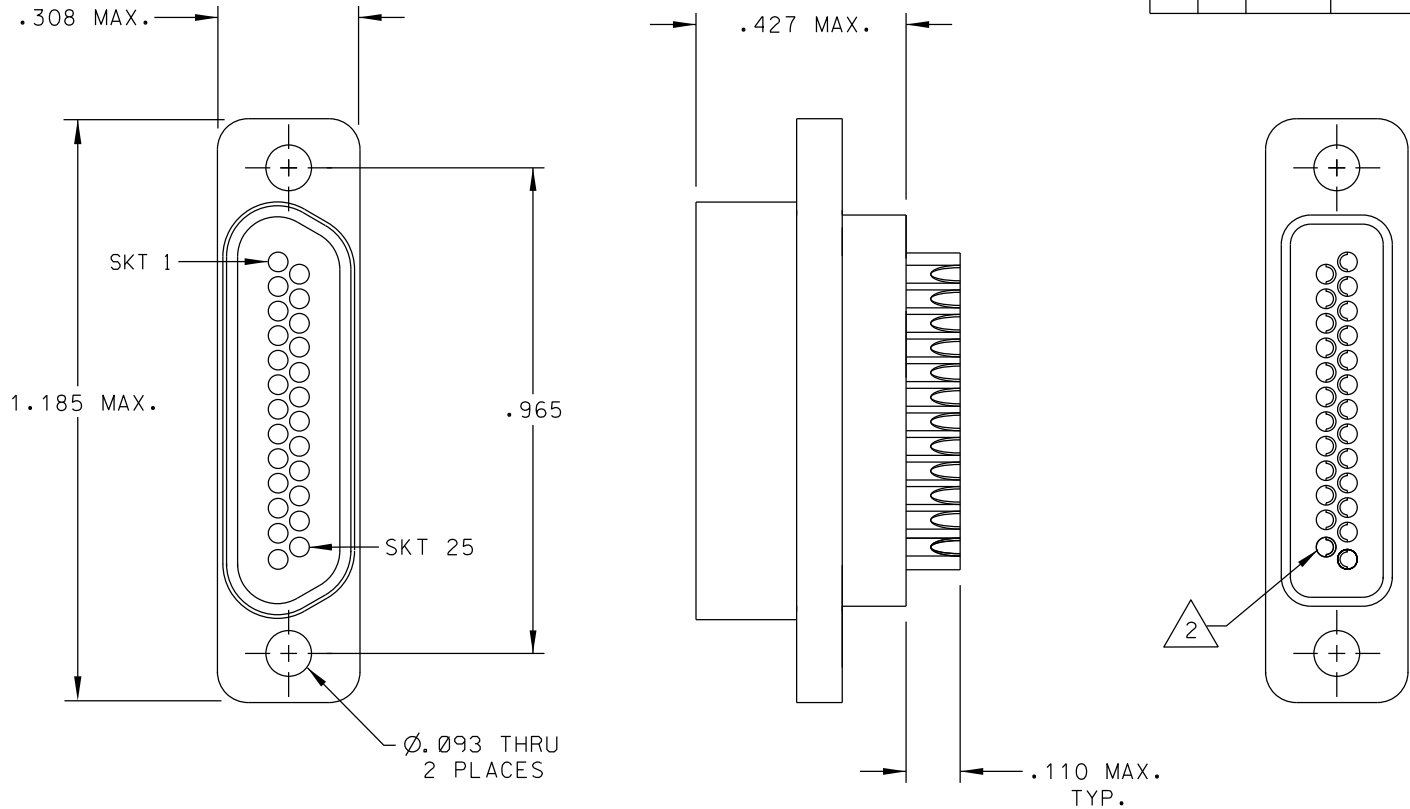


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|----------|-----------|---------|----------|----------|--------|
| PART REV | DWG ISSUE | DATE | ECN NO. | APPVD BY | REL BY |
| - | - | 9-19-12 | UMI 4723 | DW | DW |



4 MATERIALS:
 SHELL: 6061-T6 ALUMINUM PER AMS-QQ-A200/8, NICKEL PLATED PER AMS 2404
 INSULATOR: PPS PER MIL-M-24519 GST-40F, COLOR: BLACK
 SOCKET CONTACTS/SOLDER CUPS: C212000 BRASS ALLOY PER ASTM B36, GOLD PLATED PER ASTM B488
 INTERFACIAL SEAL: FLUOROSILICONE PER MIL-R-25988

3. PERFORMANCE SPECIFICATIONS:
 CURRENT RATING: SIGNAL CONTACTS: 3 AMPS MAX.
 INSULATION RESISTANCE: 5000 MEGOHMS MIN.
 DWV: 600 VAC;
 TEMPERATURE RATING: 125°C
 CONTACT RESISTANCE: 8 MILLIOHMS MAX AT 2.5 AMPS

2 SOLDER CUPS ARE ORIENTED AS SHOWN.
 1. MARKING: UMI, DATE CODE, UMI P/N.
 NOTES: UNLESS OTHERWISE SPECIFIED

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|---|--|--|---|-----------------------------|---------------------|--|
| QUALITY SYMBOLS CRITICAL SPECIAL KEY | UNLESS SPECIFIED: ALL DIMENSIONS IN INCHES GENERAL TOLERANCES: 3 PLACE ±.005 2 PLACE ±.01 ANGULAR ±2° | SCALE NONE | DWG SIZE B | THIRD ANGLE PROJECTION | REVISE ON CAD ONLY | |
| | ALL EXTERNAL SPECIFICATIONS REFERENCED ON THIS DRAWING SHALL BE TO THE LATEST REVISION IN EFFECT Uti-Mate CAGE CODE 58967 | DRAWN BY & DATE DU 9-19-12 CHECKED BY & DATE SEE ECN APPROVED BY & DATE SEE ECN | TITLE: CONNECTOR ASSEMBLY, MR25T0-S01 | | | |
| | | CAD FILENAME SD-834241000.DGN | PART NO. 834241000 | DRAWING NO. SD-834241000 | SHEET NO. 1 OF 1 | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO ULTI-MATE INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. | | | | |

