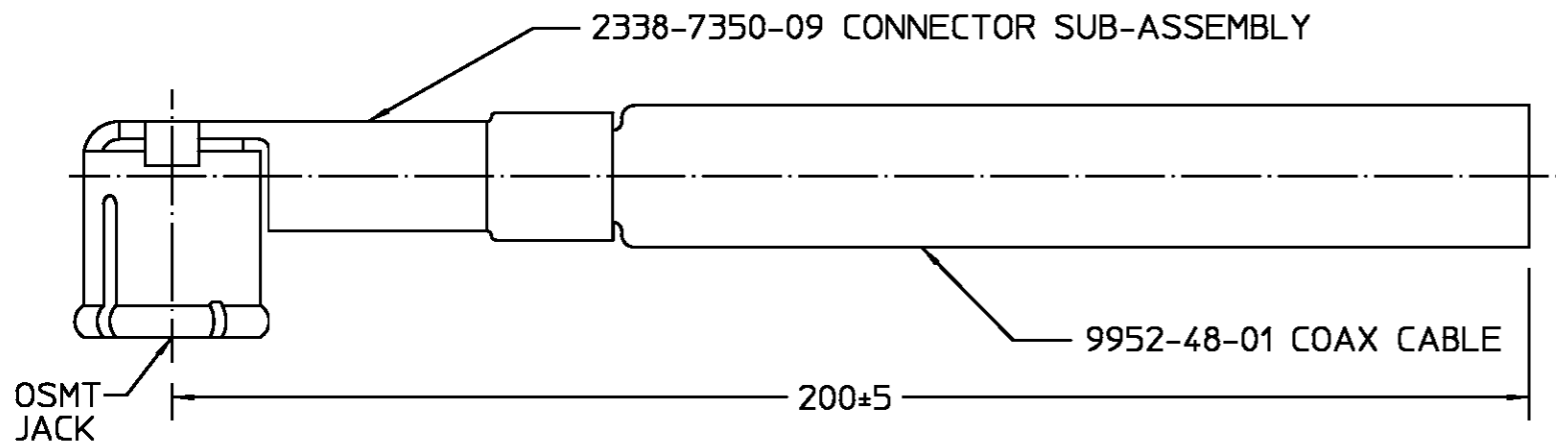


| REVISIONS       |                         |               |                  |
|-----------------|-------------------------|---------------|------------------|
| REV             | DESCRIPTION             | DATE          | APPROVED         |
| --              | REVISED                 | 9/8/94        | BB               |
| 01 <sub>3</sub> | REVISED PER ECN 99-0001 | DM<br>5/19/99 | PCW<br>7/14/1999 |



OUTLINE, -50 AND B/M MUST CARRY THE SAME REVISION LEVEL

|                  |  |                              |
|------------------|--|------------------------------|
| OUTER CONTACT    | BERYLLIUM COPPER                           | GOLD PLATE OVER NICKEL PLATE |
| CENTER CONTACT   | BERYLLIUM COPPER                           | GOLD PLATE OVER NICKEL PLATE |
| DIELECTRIC       | POLYPROPYLENE, GF                          | N/A                          |
| CABLE JACKET     | FLUORINATED ETHYLENE-PROPYLENE             | N/A                          |
| SHIELD           | SILVER COATED COPPER WIRE, 38 AWG          | N/A                          |
| DIELECTRIC       | PERFLUOROALKOXY OR POLYTETRAFLUOROETHYLENE | N/A                          |
| CENTER CONDUCTOR | SILVER COATED COPPER CLAD STEEL            | N/A                          |

| COMPONENT | MATERIAL | FINISH |
|-----------|----------|--------|
|-----------|----------|--------|

|  |                               |   |
|--|-------------------------------|---|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES<br>TOLERANCE ON<br>FRAC DEC ANGLES<br>• 1/64 • .005 • 1° | DRAWN BY BB DATE 10/9/92      | AMP Incorporated<br>140 Fourth Avenue<br>Waltham, MA 02451-7599 |
|  | CHECKED BY                    |   |
|  | APPD BY J.Davis DATE 10/12/92 | <b>AMP</b>  |

|  |                    |   |                      |
|--|--------------------|---|----------------------|
| These drawings and specifications are the property of AMP Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission. | USE ASSY PROCEDURE | TITLE OSMT RIGHT ANGLE JACK CABLE PIGTAIL, HIGH TEMPERATURE |                      |
|  | NO. A.P. N/A       | SIZE B  | CODE IDENT NO. 26805 |
|  |                    | SCALE 10:1  | 9952-2200-23         |
|  |                    | SHEET 1 OF 1  |                      |

| ELECTRICAL                      |  |
|---------------------------------|--|
| Frequency                       | DC - 6 GHz                               |
| Nominal Impedance               | 50 ohms                                  |
| Voltage Rating                  | 250 Volts (VRMS Max.) @ Sea Level        |
| VSWR                            | 1.20:1 Max. @ 2GHz<br>1.40:1 Max. @ 6GHz |
| Insulation Resistance           | 1000 Megohms Minimum                     |
| Dielectric Withstanding Voltage | 500 Volts (VRMS Minimum) @ Sea Level     |
| MECHANICAL                      |  |
| Connector Durability            | 100 mating cycles                        |
| ENVIRONMENTAL                   |  |
| Temperature Rating              | -55°C (-67°F) To +150°C (302°F)          |