



| REVISIONS       |             |                 |          |
|-----------------|-------------|-----------------|----------|
| REV             | DESCRIPTION | DATE            | APPROVED |
| 01 <sub>1</sub> | REVISED     | KYLE<br>9-23-97 | 10/21/97 |

### ELECTRICAL SPECIFICATION

| FREQ          | VSWR   |
|---------------|--------|
| Dc-18.0 GHz   | 1.22:1 |
| 18.0-26.5 GHz | 1.28:1 |

.XXX = in  
XX.X = mm (REF)

| HOUSING        | STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303                    | GOLD PLATE PER MIL-G-45204 |
|----------------|--|----------------------------|
| DIELECTRIC     | PTFE FLUOROCARBON PER ASTM-D-1457  | N/A                        |
| CENTER CONTACT | BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197, ALLOY C17300, CONDITION H | GOLD PLATE PER MIL-G-45204 |
| SPRING CONTACT | BERYLLIUM COPPER PER ASTM-B-191, ALLOY C17200, CONDITION H               | GOLD PLATE PER MIL-G-45204 |
| COMPONENT      | MATERIAL   | FINISH                     |

|   |  |   |  |
|---|--|---|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES<br>FRAC. ± 1/64 DEC. ±.005 ANGLES ± 1°<br><br>These drawings and specifications are the property of M/A COM Interconnect Div. 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. | DRAWN BY G.L. DATE 3-4-88<br>CHECKED BY F.N. DATE 6-16-88<br>APPD BY B.C. DATE 7-12-89 | <br>AMP Incorporated<br>140 Fourth Avenue<br>Waltham, MA 02451-7599 |  |
|   | USE ASSY PROCEDURE<br><br>NO. A.P. N/A   |   | TITLE "OS-50P" JACK TO "OSM" JACK ADAPTER            |
|   | SIZE B<br>SCALE 8:1  |   | CODE IDENT NO. 26805<br>8780-2200-00<br>SHEET 1 OF 1 |

CUSTOMER DRAWING

AMP PART # 1063471-1  
SHEET 1 OF 1 REV A