



| REVISIONS | | | |
|-----------------|-------------|---------|-----------|
| REV | DESCRIPTION | DATE | APPROVED |
| 01 ₀ | RELEASED | 29/2/96 | <i>PM</i> |

NOTES:
1. CAPTURED CENTER CONTACT

| ELECTRICAL | MECHANICAL | ENVIRONMENTAL | COMPONENT | MATERIAL | FINISH |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Nominal Impedance (Ohms) <u>50</u> Frequency Range (GHz) DC to <u>12.4</u> Volt Rating (VRMS MAX) @ Sea Level <u>335</u> VSWR <u>1.05 + .005 f(GHz)</u> Insertion Loss (dB MAX) <u>0.03√f(GHz)</u> RF Leakage (dB MIN) <u>-[100 - f(GHz)]</u> Corona, 70,000 Ft (VRMS MIN) <u>250</u> Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u> Contact Resistance (Milliohms MAX) Center Contact <u>2.0</u> Outer Contact <u>2.0</u> Cable to Housing <u>N/A</u> RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>670</u> I.R.(Megohms MIN) <u>10,000</u> | Interface Dimensions MIL-STD-348A, Fig. <u>310.2</u> Recommended Mating Torque <u>3-5 inlbs (0.34Nm-0.57Nm)</u> Mating Characteristics: Insertion (MAX Lbs) <u>3.0 (1.36Kg)</u> Withdrawal (MIN Oz) <u>1.0 (28.35g)</u> Force to Engage and Disengage (In-Lbs MAX) <u>2.0 (0.23Nm)</u> Center Contact Captivation Axial (Lbs) <u>6.0 (2.7Kg) MIN</u> <u>FROM INTERFACE</u> Axial (Lbs) <u>4.0 (1.8Kg) MIN</u> <u>FROM FLANGE</u> Radial (In-Oz) <u>4.0 (0.028Nm)</u> Weight (Grams) <u>TBD</u> | Temperature Rating <u>-65°C To +165°C</u> Vibration MIL-STD-202, Method 204, Condition D Shock MIL-STD-202, Method 213, Condition I Thermal Shock MIL-STD-202, Method 107, Condition B, Moisture Resistance MIL-STD-202, Method 106, Except Vibration Shall Be Omitted Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray <u>XX.X = mm</u> <u>.XXX = in</u> | HOUSING DIELECTRIC CENTER CONTACT COMPONENT | BRASS PER ASTM-B-16 HALF HARD TFE FLUOROCARBON PER ASTM-D-1457 BERYLLIUM COPPER PER ASTM-B-196 OR ASTM-B-197 ALLOY C17300, CONDITION H MATERIAL | GOLD PLATE PER MIL-G-45204 N/A GOLD PLATE PER MIL-G-45204 FINISH |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCE ON DEC ANGLES ±0.13 ± 1° | | | DRAWN BY <i>S. Masby</i> DATE <u>2/21/96</u> CHECKED BY APP'D BY | AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599 | |
| These drawings and specifications are the property of M/A-COM Interconnect Division 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 ASS'Y PROCEDURE NO. AP. <u>N/A</u> | TITLE <u>OSM 2 HOLE FLANGE MOUNT JACK RECEPTACLE STRAIGHT TERMINAL</u> SIZE <u>B</u> CODE IDENT NO. <u>26805</u> 2252-5501-09 REV <u>01₀</u> SCALE <u>4:1</u> SHEET 1 OF 1 | |

CUSTOMER DRAWING

AMP PART # 1313746-1
SHEET 1 OF 1 REV A

单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)