


| REVISIONS | | | |
|-----------------|---|---------------------------|--------------|
| REV | DESCRIPTION | DATE | APPROVED |
| 01 ₁ | TITLE BLOCK - 26805 WAS 16179, DELETED ELEC. & MECH. REQ NOTE PER ECN 91-0031-2 | CW 1/8/91 | MC 1-8-91 |
| 01 ₂ | REVISED AND REDRAWN PER ECN 88-0678 | CW 12/18/91 | CAS 1/7/92 |

| ELECTRICAL | MECHANICAL | ENVIRONMENTAL |
|---|--|--|
| Nominal Impedance (Ohms) <u>50</u> | Interface Dimensions per MIL-STD-348A | Temperature Rating <u>-65°C to +165°C</u> |
| Frequency Range (GHz) DC to <u>15</u> | <u>OSN - Fig. 304.1</u> | Vibration MIL-STD-202, Method 204, Condition |
| Volt Rating (VRMS MAX) @ Sea Level <u>335</u> | <u>OSM - Fig. 310.2</u> | Shock MIL-STD-202, Method 213, Condition I |
| VSWR <u>1.06+0.005f(GHz)</u> DC to 12.4 GHz | Recommended Mating Torque | Thermal Shock MIL-STD-202, Method 107, Condition C, |
| <u>0.83+0.023f(GHz)</u> 12.4 to 15.0 GHz | <u>12-15 In-Lbs</u> | Moisture Resistance MIL-STD-202, Method 106 200 Megohms Min |
| Insertion Loss (dB MAX) <u>.18dB @ 9 GHz</u> | <u>7-10 In-Lbs</u> | |
| RF Leakage (dB MIN) <u>-65, 2 to 3 GHz</u> | Mating Characteristics: | |
| Corona, 70,000 Ft (VRMS MIN) <u>250</u> | Insertion <u>3 Lbs MAX</u> | |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level <u>1000</u> | Withdrawal <u>1 Oz MIN</u> | |
| Contact Resistance (Milliohms MAX) | Force to Engage/Disengage | |
| Center Contact <u>4.1</u> | <u>2 In-Lbs MAX</u> | |
| Outer Contact <u>2.2</u> | Contact Retention | |
| RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) <u>1000</u> | Axial (Lbs) <u>6 MIN</u> | |
| IR.(Megohms MIN) <u>5000</u> | Radial (In-Oz) <u>4 MIN</u> | |
| | Weight (Grams) <u>TBD</u> | |

| COMPONENT | MATERIAL | FINISH |
|-------------------------|--|---|
| HOUSING COUPLING NUT | STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303 | PASSIVATE PER ASTM-A380 |
| DIELECTRIC | TFE FLUOROCARBON PER ASTM-D-1457 | N/A |
| CENTER CONTACT | BERYLLIUM COPPER PER ASTM B 196, ALLOY C17300, CONDITION H | GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550 |
| RETAINING RING | PHOSPHOR BRONZE PER QQ-B-750, GRADE B2 | N/A |
| GASKET | SILICONE RUBBER PER ZZ-R-765 | N/A |

| | | | | |
|---|-----------------------------------|--|--|------------------------------|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON | DRAWN BY <u>B. ST. HILAIRE</u> | DATE <u>6/14/88</u> |  AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599 | |
| FRAC. DEC. ANGLES | CHECKED BY <u>SNA</u> | <u>6/17/88</u> | | |
| ± 1/64 ±.005 ± ° | APPD BY <u>B. CLEVELAND</u> | <u>6/14/88</u> | | |
| These drawings and specifications are the property of Omni Spectra 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 ASS'Y PROCEDURE | TITLE OSN PLUG TO OSM JACK ADAPTER | | |
| | NO. AP. <u>N/A</u> | SIZE <u>B</u> | CODE IDENT NO. <u>26805</u> | REV <u>01₂</u> |
| | | SCALE <u>3:1</u> | <u>3082-4031-02</u> | SHEET 1 OF 1 |

CUSTOMER DRAWING

AMP PART # 1057403-1
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\(泰科\)](#)