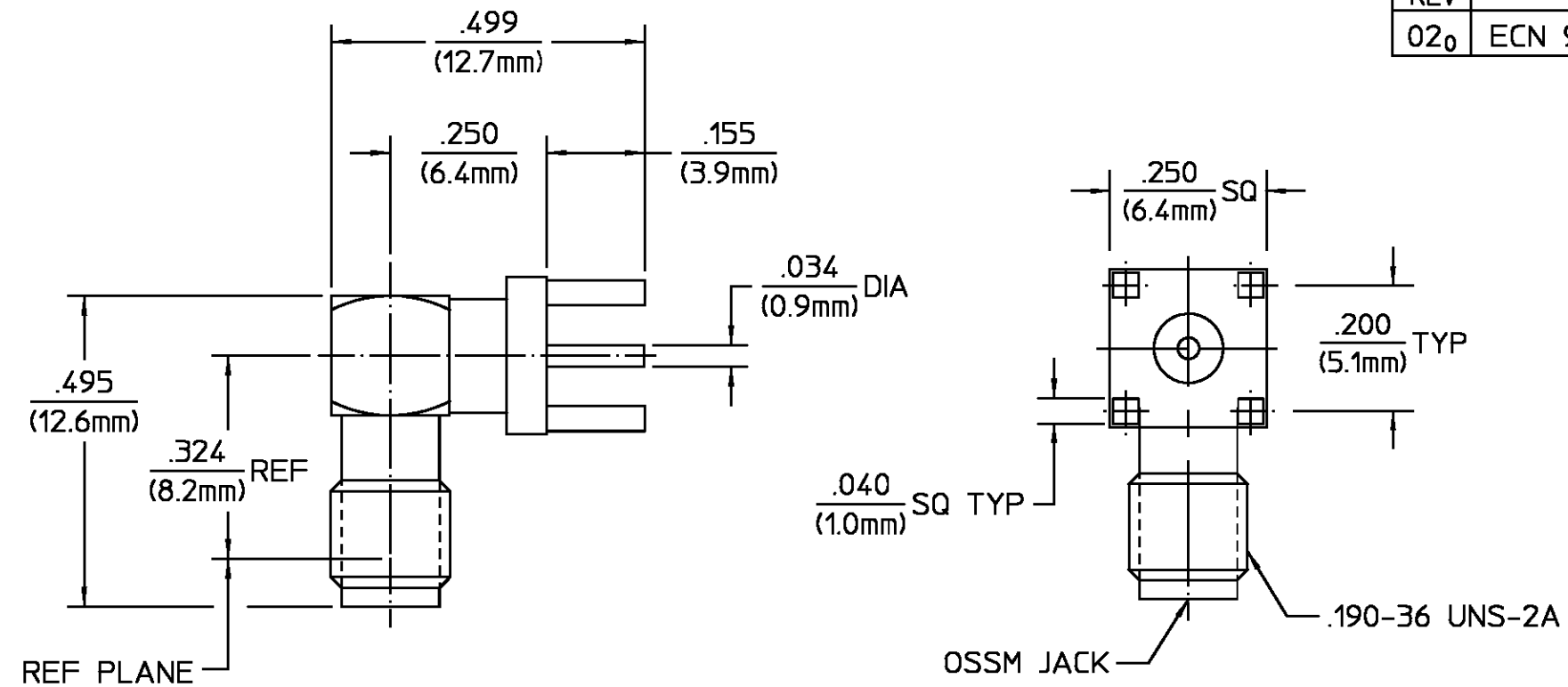


| REVISIONS |               |        |           |
|-----------|---------------|--------|-----------|
| REV       | DESCRIPTION   | DATE   | APPROVED  |
| 020       | ECN 92-0591-2 | 2/1/93 | BB 2/3/93 |



| ELECTRICAL                                                 | MECHANICAL                                    | ENVIRONMENTAL                                                                        |
|------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------|
| Nominal Impedance (Ohms) 50                                | Interface Dimensions MIL-STD-348A, Fig. 319.2 | Temperature Rating -55°C to +125°C                                                   |
| Frequency Range (GHz) DC to 18                             | Recommended Mating Torque 7 to 8 In-Lbs       | Vibration MIL-STD-202, Method 204, Condition D                                       |
| Volt Rating (VRMS MAX) @ Sea Level 250                     | Mating Characteristics: Insertion (MAX Lbs) 3 | Shock MIL-STD-202, Method 213, Condition I                                           |
| VSWR N/A                                                   | Withdrawal (MIN Oz) 1                         | Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp Shall Be +115°C |
| Insertion Loss (dB MAX) N/A                                | Force to Engage and Disengage (In-Lbs MAX) 2  | Moisture Resistance MIL-STD-202, Method 106                                          |
| RF Leakage (dB MIN) N/A                                    | Center Contact Captivation Axial (Lbs) 6      | Corrosion - MIL-STD-202, Method 106, No Measurements at High Humidity                |
| Corona, 70,000 Ft (VRMS MIN) 190                           | Radial (In-Oz) 4                              |                                                                                      |
| Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750 | Weight (Grams) TBD                            |                                                                                      |
| Contact Resistance (Milliohms MAX) Center Contact 2.0      |                                               |                                                                                      |
| Outer Contact 2.0                                          |                                               |                                                                                      |
| RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500       |                                               |                                                                                      |
| I.R.(Megohms MIN) 5000                                     |                                               |                                                                                      |

|                                                                                                                                                                                                                                   |                                                                  |                                                                          |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------|--------------|
| HOUSING<br>CAP                                                                                                                                                                                                                    | STAINLESS STEEL PER<br>ASTM-A484 AND ASTM-<br>A582, TYPE 303     | GOLD PLATE PER<br>MIL-G-45204 OVER<br>NICKEL PLATE PER<br>QQ-N-290       |              |
| DIELECTRIC                                                                                                                                                                                                                        | TFE FLUOROCARBON<br>PER ASTM-D-1457                              | N/A                                                                      |              |
| CENTER CONTACT                                                                                                                                                                                                                    | BERYLLIUM COPPER PER<br>ASTM B 196, ALLOY<br>C17300, CONDITION H | GOLD PLATE PER<br>MIL-G-45204 OVER<br>COPPER PLATE PER<br>MIL-C-14550    |              |
| COMPONENT                                                                                                                                                                                                                         | MATERIAL                                                         | FINISH                                                                   |              |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES<br>TOLERANCE ON<br>FRAC. DEC. ANGLES<br>± 1/64 ±.005 ± 1°                                                                                                                  |                                                                  |                                                                          |              |
| DRAWN BY<br>EJC<br>DATE<br>12/1/71                                                                                                                                                                                                |                                                                  | AMP Incorporated<br>140 Fourth Avenue<br>Waltham, MA 02451-7599          |              |
| CHECKED BY<br>PRB<br>12/6/71                                                                                                                                                                                                      |                                                                  |                                                                          |              |
| APPD BY<br>RW<br>12/6/71                                                                                                                                                                                                          |                                                                  |                                                                          |              |
| 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. |                                                                  | AMP                                                                      |              |
| USE ASS'Y PROCEDURE<br><br>NO. A.P. N/A                                                                                                                                                                                           |                                                                  | TITLE OSSM RIGHT ANGLE<br>PRINTED WIRING BOARD JACK<br>STRAIGHT TERMINAL |              |
| SIZE<br>B                                                                                                                                                                                                                         |                                                                  | CODE IDENT NO.<br>26805                                                  | 1064-0000-00 |
| SCALE 4:1                                                                                                                                                                                                                         |                                                                  | REV 020                                                                  |              |
|                                                                                                                                                                                                                                   |                                                                  | SHEET 1 OF 1                                                             |              |

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