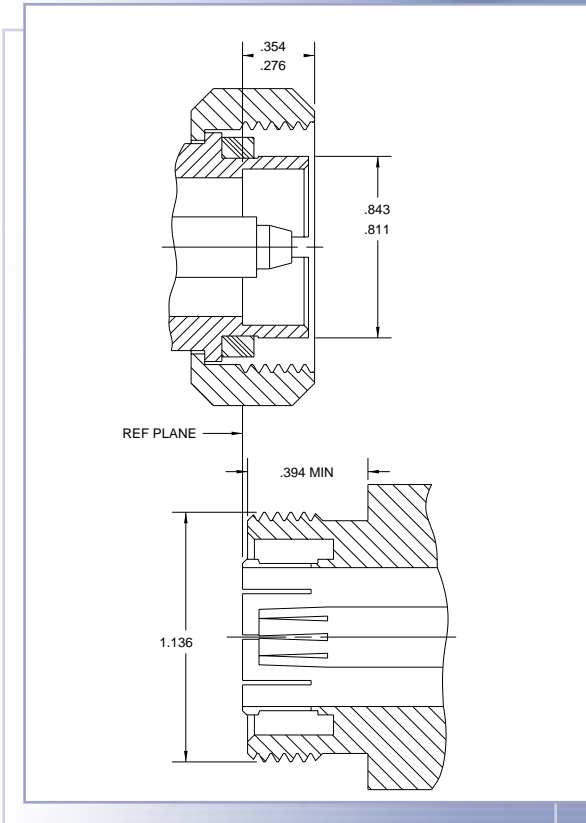




The Custom Interconnect Leader



ELECTRICAL

- Nominal Impedance: 50 ohms
- Frequency Range: DC to 7 GHz
- Voltage Rating: 2,700 volts rms
- Dielectric Withstanding Voltage: 4,000 volts rms
- Insulation Resistance: 10,000 megohms
- VSWR: 1.30 max DC-7 GHz
- Intermodulation: -155 dBc

MECHANICAL

- Mating Characteristics: per IEC 169-4 or DIN 47223 as applicable.
- Connector Durability: 500 cycles min.
- Cable Attachment: Clamp

ENVIRONMENTAL

- Temperature Range: -85°F to +329°F (-65°C to +165°C)
- Vibration: MIL-STD-202 Method 204 (Test Cond. B)
- Shock: MIL-STD-202 Method 213 (Test Cond. I)
- Moisture Resistance: MIL-STD-202 Method 106
- Corrosion (salt spray): MIL-STD-202 Method 101 (Test Cond.B)

MATERIAL / FINISHES

- Body: Brass, Silver or Nickel Plated
- Contacts (Inner): Female: Beryllium Copper, Silver or Gold Plated
- Male: Brass, Silver or Gold Plated
- Contacts (Outer): Brass, Silver or Nickel Plated
- Beryllium, Silver or Nickel
- Contacts (Slotted): Plated
- Insulators: Teflon
- Gaskets & Seals: Silicone Rubber

Features listed are typical and may vary depending upon cable selection and application.

TRU Corporation offers 7-16 Series connectors for high power communications. TRU provides our customers with connectors that meet all their needs for performance, durability and power handling. This catalog contains some of our most popular 7-16 designs. Included are straight, right angle, panel mount and cable attached connector styles, as well as between and in-series adapters and versatile combinations. All models can be modified with your choice of mounting, plating, and cable attachment styles. We specialize in modifications to dimensions and special requirements for power.

For leading-edge engineering and custom product designs, look to TRU. Since 1951, we have been providing our customers with quality and cost effective solutions for all of their interconnect applications. We maintain the highest quality standards and manufacture all our products at our modern facility located in Peabody, Massachusetts. Contact your Customer Service Representative today or visit www.trucorporation.com to see why we are "The Custom Interconnect Leader".

Please note that the products displayed are only a sampling of our designs.

Please note that bold model numbers represent the product as shown.

Custom connectors can be manufactured to your own specifications.



Build Your Own Connector at www.trucorporation.com