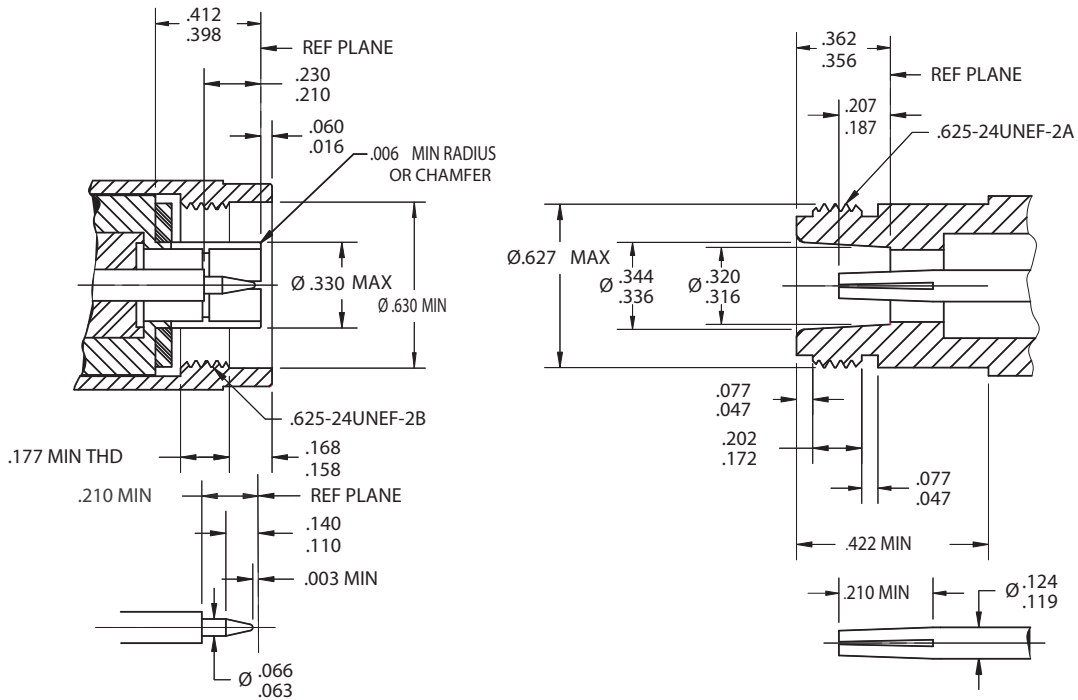




EXPERIENCE. TRU INNOVATION.

# N INTERFACE



## ELECTRICAL

|                                 |                 |
|---------------------------------|-----------------|
| Nominal Impedance               | 50 ohms         |
| Frequency Range                 | DC to 18 GHz    |
| Voltage Rating                  | 1,000 volts rms |
| Dielectric Withstanding Voltage | 2,500 volts rms |
| Intermodulation                 | -155 dBc        |

## MECHANICAL

|                        |                   |
|------------------------|-------------------|
| Mating Characteristics | per MIL-STD-348   |
| Connector Durability   | 500 cycles min.   |
| Recommended Torque     | 23 in-lbs nominal |

## MATERIALS / FINISHES

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

## ENVIRONMENTAL

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

TRU Corporation