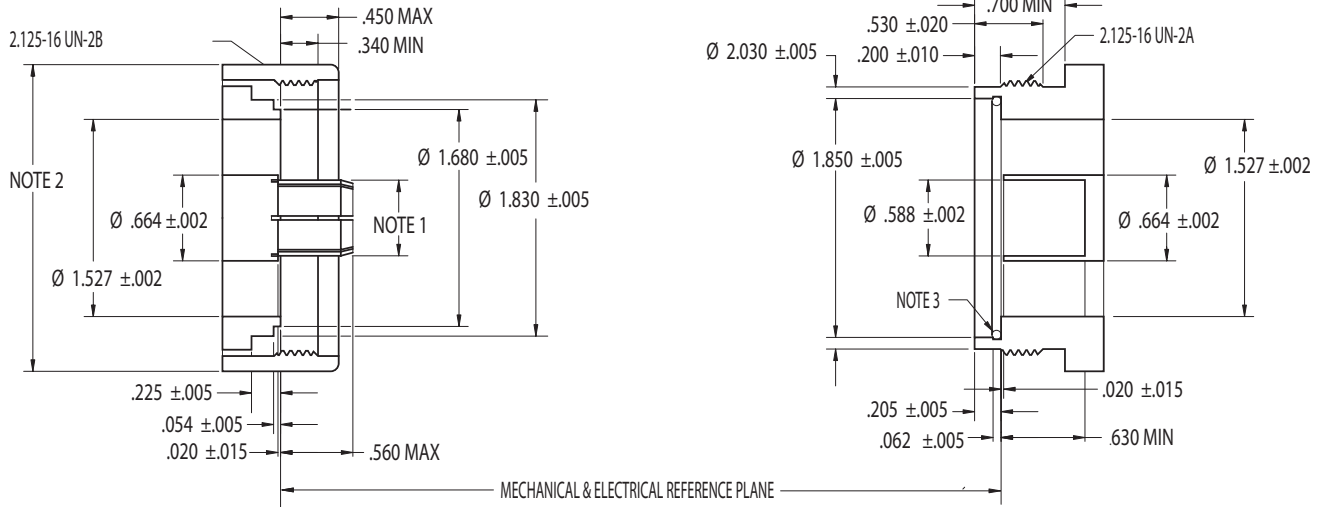




EXPERIENCE. TRU INNOVATION.

MEIA™ -1625 INTERFACE



Notes: 1. Flared to mate with $.588 \pm .002$ dia. 2. Size and shape of coupling nut are optional. 3. O-ring/gasket mating seal optional.

ELECTRICAL

| | |
|---------------------------------|------------------|
| Nominal Impedance | 50 ohms |
| Frequency Range | DC to 3 GHz |
| Voltage Rating | 5,100 volts rms |
| Dielectric Withstanding Voltage | 10,400 volts rms |

MECHANICAL

| | |
|------------------------|--------------------|
| Mating Characteristics | per TRU Standards |
| Connector Durability | 500 cycles min. |
| Recommended Torque | 165 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

245 Lynnfield Street, Peabody, MA 01960 1-800-COAX-TRU (1-800-262-9878) www.trucorporation.com