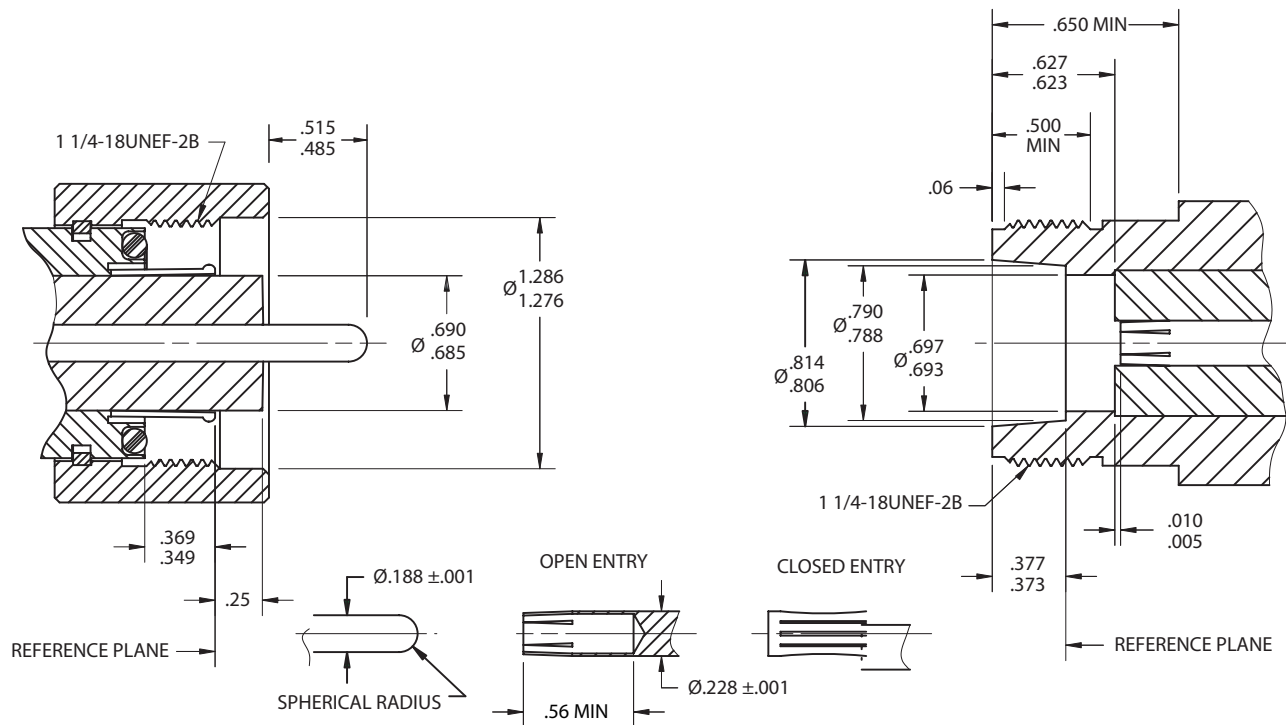




The Power of Creativity™

LC INTERFACE



ELECTRICAL

Nominal Impedance	50 ohms
Frequency Range	DC to 1.0 GHz
Voltage Rating	3,000 volts rms
Dielectric Withstanding Voltage	5,000 volts rms
Insulation Resistance	5,000 megohms
VSWR	1.15 max DC - 1 GHz

MECHANICAL

Mating Characteristics	per MIL-C-3650 or MIL-STD-348
Connector Durability	500 cycles min.
Cable Attachment	Clamp

MATERIALS / 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
Contacts (Slotted)	Beryllium, Silver or Nickel Plated
Insulators	Teflon, Rexolite, Polyethelene
Gaskets & Seals	Silicone Rubber

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

TRU Corporation