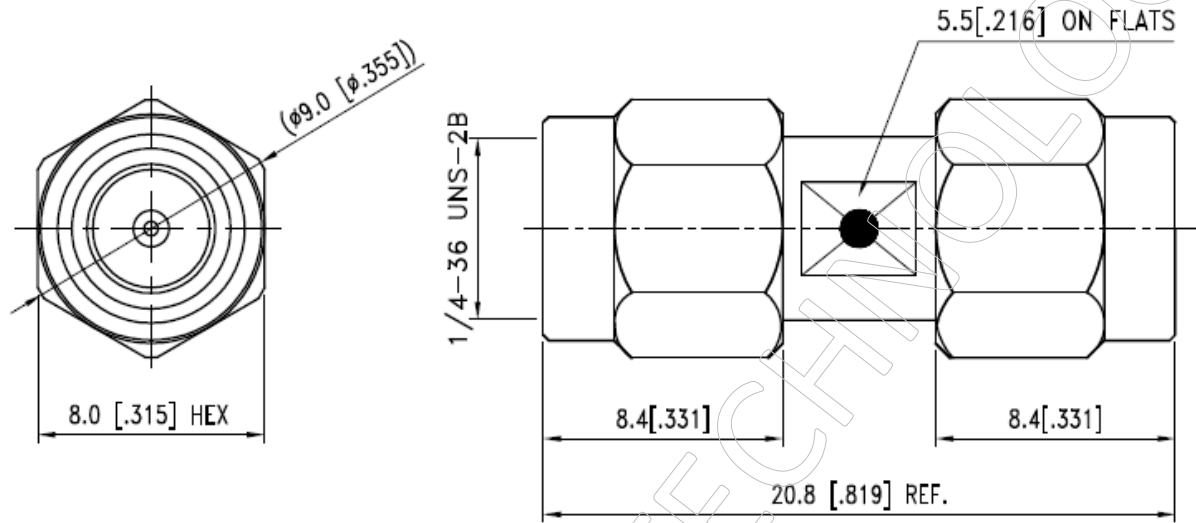


■ **Outline Dimension Drawing**

Dimensions: mm[inch]



■ **Material Specification**

| Description | Material | Plating |
|----------------|-----------------|-----------|
| Body | Stainless steel | Passivate |
| Contact | Brass | Gold |
| Dielectric | PTFE | |
| Coupling Nut | Stainless steel | Passivate |
| Gasket | S.I.R | |
| Retaining Ring | Stainless steel | |

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Electrical Specification

| Description | | Description | |
|---------------------------------|---------------|--------------------------|----------------------|
| Impedance | 50 Ω | Insulation Resistance | 5000 M Ω Min. |
| Frequency | 26.5 GHz Max. | Inner Contact Resistance | 6.0 m Ω Max. |
| VSWR | 1.25 Max. | Outer Contact Resistance | 2.0 m Ω Max. |
| Insertion Loss | 0.25 dB | | |
| Voltage Rating | 250 Vrms Max. | | |
| Dielectric Withstanding Voltage | 750 Vrms Max. | | |

Mechanical Specification

| Description | | Description | |
|--------------------------|------------|--------------------|---------|
| Center Contact | | Recommended Torque | in. lbs |
| Axial Force-Mating End | 6.0 lbs. | | |
| Axial Force-Opposite End | N/A lbs. | | |
| Connector Durability | 500 cycles | | |
| Weight | 4.6 g | | |

Environmental Specification

| Description | |
|------------------|------------------|
| Temperature Min. | -65 $^{\circ}$ C |
| Temperature Max. | 165 $^{\circ}$ C |
| Hermetic Seal | N/A |

In the effort to improve our products, we reserve the right to make changes judged to be necessary.