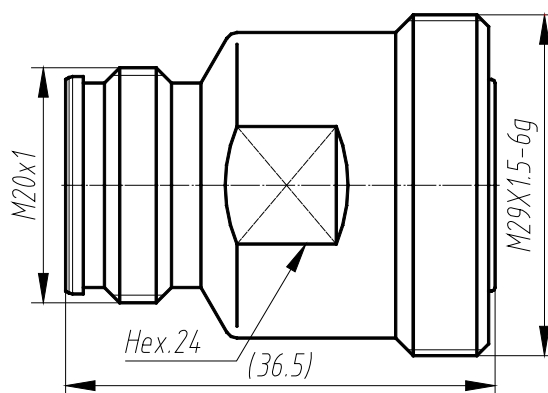


TECHNICAL SPECIFICATION

7/16F-4.310F



7/16 Straight Female To 4.3-10
Straight Female

ID: 2.4.81.8222.3(01B)

Rev: A0

Material and Plating

Center contact
Outer contact
Body
Dielectric
Gasket
Nut

Tin-bronze / Silver Plated
Tin-bronze / Silver Plated
Brass/Trimetal Plating
PTFE
Silicon Rubber
-

Electrical Specifications

Characteristics Impedance
Frequency Range
Insulation Resistance
Dielectric Withstanding Voltage
Operating Voltage
Contact resistance

50 Ohm
DC~6.0GHz
≥10000MΩ
2500V rms
1400V rms

Center contact resistance
Outer contact resistance

7/16 type
4.3-10 type
≤0.40mΩ
≤1.5mΩ
≤0.20mΩ
≤1.5mΩ

Insertion Loss @DC-3 GHz
VSWR @DC-3 GHz
PIM3(2*43dBm)

≤0.10dB
≤1.10
≤-160dBc

Environmental & Mechanical Specifications

Durability (matings)
Mechanical Shock Test Method
Vibration Test Method
Temperature Range
RoHS

≥500 cycles
MIL-STD-202, Method 213, Test Condition D
MIL-STD-202, Meth. 204, Cond. A
-65°C to +165°C
Compliant

Regulatory Compliance / Certification

ISO 9001:2015

Compliant