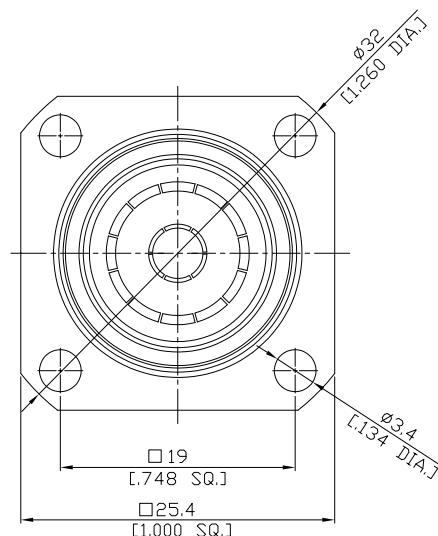
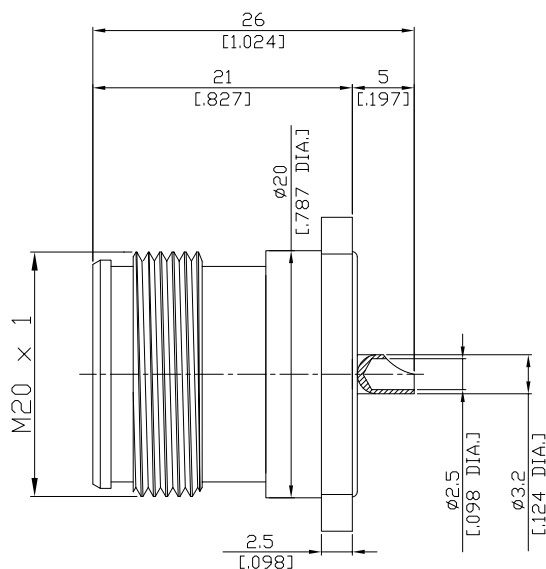


4.3-10 jack (female) Connector 4 Panel Receptacle Mount
Solder cup Terminal, 19mm (.748 inch) Hole Spacing DC- 12 GHz VSWR1.20

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All dimensions are in mm [inch]

Tolerances according to DIN ISO 2768-mH

Interface

According to

IEC 61169-54

Electrical Data

Impedance

 $50\ \Omega$

Frequency

DC to 12 GHz

VSWR (Return Loss)

 ≤ 1.20 (≥ 20.83 dB)

Insertion Loss

$$\leq 0.05 \times \sqrt{F \text{ (GHz)}} \text{ dB}$$

Insulation Resistance

 $\geq 5 \text{ GO}$

Center contact resistance

 $\leq 1.0 \text{ m}\Omega$

Outer contact resistance

 $\leq 1.0 \text{ m}\Omega$

Test voltage

2500 V_{rms}

Working voltage

500 V_{rms}

RF-leakage

≥110 dB @ DC to 6 GHz for tool tightened plugs

≥ 70 dB @ 3 to 6 GHz for tool-less plugs

500 W @ 2.0 GHz

Material And Plating

Piece Parts	Material	Plating
Centre contact	Beryllium Copper	Gold plating, 3 µinch (Non-magnetic nickel-phosphorus underplating, 80 µinch)
Body	Brass	Copper-Tin-Zinc Alloy
Insulator	PTFE	
Gasket	Silicon Rubber	

The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Rev.:-

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4.3-10 jack (female) Connector 4 Panel Receptacle Mount
Solder cup Terminal, 19mm (.748 inch) Hole Spacing DC- 12 GHz VSWR1.20

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Mechanical Data

Coupling mechanisms	Screw-lock
Mating Cycles	≥ 500
Terminal Type	Solder cup
Captivated Type	Mechanical Captivation
Recommended torque	5 Nm

Environmental Data

Temperature Range	-55°C to +90°C
Thermal shock	IEC 61169-1 9.4.4
Corrosion	ISO 21207 method B
Vibration	IEC 61169-1 9.3.3 and IEC 60068-2-64
Shock	IEC 61169-1 9.3.14
Moisture Resistance	IEC 60529, IP68 1.5 h / 1 m
RoHS	compliant

Packing

Single or 100