

4.3-10 female to 4.3-10 male right angle adapter.

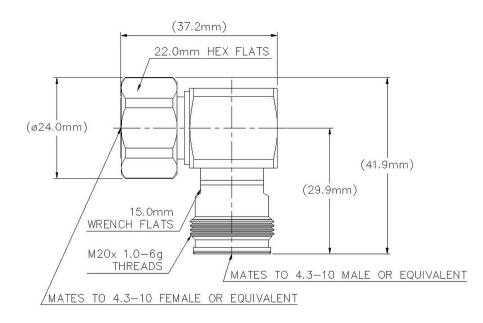
| Product Classification | |
|------------------------|---------------------|
| Product Type | Adapter |
| General Specifications | |
| Body Style | Right angle |
| Inner Contact Plating | Silver |
| Interface | 4.3-10 Male |
| Interface 2 | 4.3-10 Female |
| Mounting Angle | Right angle |
| Outer Contact Plating | Trimetal |
| Pressurizable | No |
| Dimensions | |
| Width | 37.14 mm 1.462 in |
| Length | 41.84 mm 1.647 in |
| Diameter | 24 mm 0.945 in |

Outline Drawing

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Electrical Specifications

| 3rd Order IMD at Frequency | -123 dBm @ 1900 MHz |
|-----------------------------------|----------------------|
| 3rd Order IMD Test Method | Two +43 dBm carriers |
| Average Power at Frequency | 600.0 W @ 900 MHz |
| Connector Impedance | 50 ohm |
| dc Test Voltage | 2500 V |
| Inner Contact Resistance, maximum | 0.8 m0hm |
| Insulation Resistance, minimum | 5000 MOhm |
| Operating Frequency Band | 0 – 6000 MHz |
| Outer Contact Resistance, maximum | 1.5 m0hm |
| Peak Power, maximum | 15 kW |

VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|-------|------------------|
| 0–3000 MHz | 1.065 | 30.04 |
| 3000–6000 MHz | 1.152 | 23.02 |

Mechanical Specifications

Coupling Nut Proof Torque

10 N-m | 88.507 in lb

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| Coupling Nut Retention Force | 449.27 N 101 lbf |
|------------------------------|--------------------|
| Interface Durability | 100 cycles |
| Interface Durability Method | IEC 61169-4:9.5 |
| Mechanical Shock Test Method | IEC 60068-2-27 |

Environmental Specifications

| Operating Temperature | -55 °C to +85 °C (-67 °F to +185 °F) |
|--|---------------------------------------|
| Storage Temperature | -65 °C to +125 °C (-85 °F to +257 °F) |
| Attenuation, Ambient Temperature | 20 °C 68 °F |
| Average Power, Ambient Temperature | 40 °C 104 °F |
| Average Power, Inner Conductor Temperature | 100 °C 212 °F |
| Climatic Sequence Test Method | IEC 60068-1 |
| Corrosion Test Method | IEC 60068-2-11 |
| Damp Heat Steady State Test Method | IEC 60068-2-3 |
| Immersion Depth | 1 m |
| Immersion Test Mating | Mated |
| Immersion Test Method | IEC 60529:2001, IP68 |
| Thermal Shock Test Method | IEC 60068-2-14 |
| Vibration Test Method | IEC 60068-2-6 |
| | |

Packaging and Weights

Weight, net

90.38 g | 0.199 lb

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant/Exempted |



* Footnotes

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Immersion Depth

Immersion at specified depth for 24 hours

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