



**43M-R-43F**

Coaxial Adapter 43M-R-43F

Coaxial Adapter 4.3-10 Male to 4.3-10 Female Right Angle



**Features / Benefits**

- **Low VSWR Performance**  
Excellent impedance matching minimizes reflections and ensures stable RF performance across the entire frequency range.
- **Low Insertion Loss**  
Minimal attenuation preserves signal quality and supports accurate, high-frequency signal transmission.
- **High PIM Performance**  
Outstanding intermodulation performance up to -163 dBc makes the adapters suitable for high-end RF and measurement applications.
- **Broad Frequency Range**  
Operates from DC to 6000 MHz, covering a wide range of test, measurement, and system integration needs.
- **Port Saver Functionality**  
Can be used as transition adapters or as port savers to protect sensitive measurement equipment from connector wear.
- **Robust Outdoor Design**  
IP86-rated housing enables reliable operation in demanding outdoor and industrial environments.

**Technical Features**

**STRUCTURE**

Product Type	Adapter
Interface A	4.3-10
Interface B	4.3-10
Body Material	nickel plated brass
Dielectric Material	PTFE
Gasket Material	silicone rubber

**ELECTRICAL SPECIFICATIONS**

VSWR	1.10 (0-3000MHz)	1.15 (3000-6000MHz)
Insertion Loss	0.1 dB	
3rd Order IM Product @ 2x20 Watts	< -163 dBc	

**TESTING AND ENVIRONMENTAL**

Operation Temperature min.	-45°C (-49°F)
Sealing Class	IP68