



716M-R-716F

Coaxial Adapter 716M-R-716F

Coaxial Adapter 7/16 DIN Male to 7/16 DIN 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
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