



Coaxial Adapter, 7-16 Female / 4.3-10 Male

FEATURES / BENEFITS

[External Document Links](#)[Notes](#)

Technical features

STRUCTURE

| | | |
|--------------|--|--------------------------|
| Product Line | | Coaxial Cable Components |
| Product Type | | Coaxial Adapter |

MECHANICAL SPECIFICATIONS

| | | |
|----------------------------|--|---------------------------------|
| Connector A | | 7-16 DIN Female |
| Center Contact Connector A | | Phosphor Bronze, Silver plated |
| Outer Contact Connector A | | Brass, Tri metal alloy plated |
| Connector B | | 4.3-10 Male |
| Center Contact Connector B | | Phosphor Bronze , Silver plated |
| Outer Contact Connector B | | Brass, Tri metal alloy plated |
| Dielectric | | PTFE |
| Gasket | | Silicone rubber |
| Sealing class | | IP68, connected |

ELECTRICAL SPECIFICATIONS

| | | |
|-----------------------------------|-----------|---|
| Frequency Range - MHz | | DC - 6000 |
| VSWR, Return Loss | VSWR (dB) | DC - 2000 MHz: 1.04 (34.15) 2000 - 3000 MHz: 1.06 (30.71) 3000 - 6000 MHz: 1.10 (26.44) |
| Insertion Loss, dB (Max) | dB | 0.05 |
| 3rd Order IM Product @ 2x20 Watts | dBc | < -163 |

TEMPERATURE SPECIFICATIONS

| | | |
|-----------------------|---------|------------------------|
| Operation Temperature | °C (°F) | -45 to 85 (-49 to 185) |
|-----------------------|---------|------------------------|

PACKAGING INFORMATION

| | | |
|------------------|--|---|
| Package Quantity | | 1 |
|------------------|--|---|