



## Coaxial Adapter 7-16 Male - 4.3-10 Female

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



716M-43F

### Technical Features

#### STRUCTURE

|                    |  |
|--------------------|--|
| Product Line       | Coaxial Cable Components   |
| Product Type       | Coaxial Adapter  |
| Coaxial Cable Type | Foam Dielectric, Ultraflexible Foam Dielectric , Radiating Cable |

#### MECHANICAL SPECIFICATIONS

|                            |                                    |
|----------------------------|------------------------------------|
| Connector A                | 7-16 DIN Male                      |
| Center Contact Connector A | Copper Alloy, Silver plated        |
| Outer Contact Connector A  | Copper Alloy, CuSnZn plated        |
| Connector B                | 4.3-10 Female                      |
| Center Contact Connector B | Copper Alloy, Silver plated        |
| Outer Contact Connector B  | Copper Alloy, CuSnZn plated        |
| Body                       | Copper Alloy, Bright Nickel 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: 1.02 (40.08)<br>2000 - 3000 MHz: 1.04 (34.15)<br>3000 - 6000 MHz: 1.08 (28.3) |
| Insertion Loss (Max)              | dB        |  |
| 3rd Order IM Product @ 2x20 Watts | dBc       | < -165   |

#### TEMPERATURE SPECIFICATIONS

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

#### PACKAGING INFORMATION

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

### External Document Links

### Notes