



Coaxial Adapter, 7-16 Male/Male,  
Right Angle

[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 Male                 |
| Center Contact Connector A |  | Brass, silver plated          |
| Outer Contact Connector A  |  | Brass, Tri metal alloy plated |
| Connector B                |  | 7-16 DIN Angle Male           |
| Center Contact Connector B |  | Brass, silver plated          |
| Outer Contact Connector B  |  | Brass, Tri metal alloy plated |
| Dielectric                 |  | PTFE                          |
| Sealing class              |  | IP68, connected               |

### ELECTRICAL SPECIFICATIONS

|                                   |           |                                                                                       |
|-----------------------------------|-----------|---------------------------------------------------------------------------------------|
| Frequency Range - MHz             |           | DC - 6000                                                                             |
| VSWR, Return Loss                 | VSWR (dB) | 0-2000 MHz: 1.05 (32.25)<br>2000-3000 MHz: 1.08 (28.3)<br>3000-6000 MHz: 1.12 (24.94) |
| 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 |
|------------------|--|---|

# 716M-R-716M

Coaxial Adapter 7-16 male - male, right angle

