# Components **Low PIM Adapters**

# 4.3-10 Adapters

Low PIM Adapter

- Low PIM: ≤ -160dBc
- Operating frequency: up to 6 GHz
- VSWR:  $\leq 1.10:1$  up to 3 GHz
- Non-tarnish white bronze (tri-metal) plating
- RoHS compliant

4.3-10 to 4.3-10 Adapters

	Part Number	Adapter End	Plating
OH	RFD-43F-F	<b>4.3-10</b> Female to <b>4.3-10</b> Female	White Bronze
<b>3 Yee</b>	RFD-43M-FRA	4.3-10 Male to 4.3-10 Female Right Angle Adapter	White Bronze
	RFD-43F-FBH	<b>4.3-10</b> Female to <b>4.3-10</b> Female Bulkhead	White Bronze

#### 4.3-10 to 7-16 DIN Adapters

	Part Number	Adapter End	Plating
Control of the last	RFD-1685-4	<b>4.3-10</b> Female to <b>7-16 DIN</b> Female	White Bronze
	RFD-1686-4	<b>4.3-10</b> Male to <b>7-16 DIN</b> Male	White Bronze
	RFD-1687-4	<b>4.3-10</b> Female to <b>7-16 DIN</b> Male	White Bronze
3	RFD-1688-4	<b>4.3-10</b> Male to <b>7-16 DIN</b> Female	White Bronze

#### 4.3-10 to N Adapters

	Part Number	Adapter End	Plating
	RFD-43F-NF	<b>4.3-10</b> Female to <b>N</b> Female	White Bronze
CITATION	RFD-43F-NM	<b>4.3-10</b> Female to <b>N</b> Male	White Bronze
	RFD-43M-NF	4.3-10 Male to N Female	White Bronze
9	RFD-43M-NM	<b>4.3-10</b> Male to <b>N</b> Male	White Bronze

<sup>\*</sup>Specifications subject to change without notice.

# 4.1-9.5 (Mini) DIN Adapters

Low PIM Adapter

- Low PIM: ≤ -155dBc
- Operating frequency: up to 6 GHz
- Low VSWR:  $\leq 1.10:1$  up to 3 GHz
- Non-magnetic, Non-tarnish white bronze (tri-metal) plating
- RoHS Compliant

4.1-9.5 to 4.1-9.5 Adapters

4.1-9.5 to 4.1-9.5 Adapters				
	Part Number	Adapter End	Plating	
	RFD-4195-1950	<b>4.1-9.5</b> Male to <b>4.1-9.5</b> Female	White Bronze	
	RFD-4195-1952	<b>4.1-9.5</b> Female to <b>4.1-9.5</b> Male	White Bronze	
Chi In	RFD-4195-1953	<b>4.1-9.5</b> Female to <b>4.1-9.5</b> Female	White Bronze	
	RFD-4195-1954	<b>4.1-9.5</b> Female to <b>4.1-9.5</b> Female	White Bronze	

4.1-9.5 to 7-16 DIN Adapter

Part Number	Adapter End	Plating
RFD-1681-4	<b>4.1-9.5</b> Male to <b>7-16</b> Female	White Bronze
RFD-1682-4	<b>4.1-9.5</b> Male to <b>7-16</b> Male	White Bronze
RFD-1683-4	<b>4.1-9.5</b> Female to <b>7-16</b> Female	White Bronze
RFD-1684-4	<b>4.1-9.5</b> Female to <b>7-16</b> Male	White Bronze

4.1-9.5 to N Adapter

111 515 16 17	Part Number	Adapter End	Plating
9	RFN-1045-4	<b>4.1-9.5</b> Male to <b>N</b> Male	White Bronze
	RFN-1046-4	<b>4.1-9.5</b> Male to <b>N</b> Female	White Bronze
OM I'M	RFN-1047-4	4.1-9.5 Female to N Female	White Bronze
	RFN-1048-4	<b>4.1-9.5</b> Female to <b>N</b> Male	White Bronze

# Components Low PIM Adapters

## 7-16 DIN Adapters

Low PIM Adapter

• Low PIM: ≤ -155dBc

• Operating frequency: up to 7.5 GHz

• Low VSWR:  $\leq 1.10:1$  up to 4 GHz

• Available in silver or white bronze (tri-metal) plating

• Non-magnetic

• Stainless steel (SS) hex nuts on certain adapters

• RoHS Compliant

#### 7-16 DIN to 7-16 DIN Adapters

7-10 DIN 10 7-	Part Number	Adapter End	Plating
	P2RFD-1650-SS	7-16 DIN Male to 7-16 DIN Male Barrel Adapter	White Bronze Stainless Steel Coupling Nut
	RFD-1650-2	<b>7-16 DIN</b> Male to <b>7-16 DIN</b> Male Barrel Adapter	Silver
	P2RFD-1652-SS	7-16 DIN Male to 7-16 DIN Female Right Angle Adapter	White Bronze Stainless Steel Coupling Nut
	P2RFD-1652-4	7-16 DIN Male to 7-16 DIN Female Right Angle Adapter	White Bronze
	RFD-1652-2	<b>7-16 DIN</b> Male to <b>7-16 DIN</b> Female Right Angle Adapter	Silver
	P2RFD-1653-4	<b>7-16 DIN</b> Female to <b>7-16 DIN</b> Female Barrel Adapter	White Bronze
	RFD-1653-2	<b>7-16 DIN</b> Female to <b>7-16 DIN</b> Female Barrel Adapter	Silver
	P2RFD-1660-SS	<b>7-16 DIN</b> Male to <b>7-16 DIN</b> Female Barrel Adapter	White Bronze Stainless Steel Coupling Nut
	RFD-1660-WB	7-16 DIN Male to 7-16 DIN Female Barrel Adapter	Whiter Bronze
05	RFD-1660-2	7-16 DIN Male to 7-16 DIN Female Barrel Adapter	Silver
	P2RFD-1654-4	7-16 DIN Female to 7-16 DIN Female Bulkhead Adapter	White Bronze

### 1.0-2.3 Adapter

Low PIM Adapter

- Low PIM: ≤ -155dBc
- Operating frequency: up to 6 GHz
- Non-tarnish white bronze (tri-metal) plating

#### 1.0-2.3 to SMA Adapter

Part Number	Adapter End	Plating
RF123F-SM	1.0-2.3 Female to SMA Male	White Bronze

#### 7-16 DIN to N Adapters

Part Number	Adapter End	Plating
P2RFD-1670-SS	7-16 DIN Male to N Male Barrel Adapter	White Bronze Stainless Steel Coupling Nut
RFD-1670-2	<b>7-16 DIN</b> Male to <b>N</b> Male Barrel Adapter	Silver
P2RFD-1671-SS	<b>7-16 DIN</b> Male to <b>N</b> Female Barrel Adapter	White Bronze Stainless Steel Coupling Nut
RFD-1671-2	<b>7-16 DIN</b> Male to N Female Barrel Adapter	Silver
P2RFD-1672-SS	7-16 DIN Female to N Male Barrel Adapter	White Bronze Stainless Steel Coupling Nut
RFD-1672-2	7-16 DIN Female to N Male Barrel Adapter	Silver
P2RFD-1673-4	<b>7-16 DIN</b> Female to <b>N</b> Female Barrel Adapter	White Bronze
RFD-1673-2	7-16 DIN Female to N Female Barrel Adapter	Silver

# **QMA Adapter**

Low PIM Adapter

- Low PIM: ≤ -155dBc
- Operating frequency: up to 6 GHz
- Non-tarnish white bronze (tri-metal) plating

#### QMA to SMA and N Adapter

	Part Number	Adapter End	Plating
O Life I'm	RQA-5405-LP	QMA Male to SMA Female	White Bronze
	RQA-5478	QMA Female to N Male	White Bronze

rfi@rfindustries.com