



## 45° DIN 7/16 Male-to-Female Adaptor, Low PIM (Model: RO-716F45716M)



### Specifications

#### Material/Plating

Centre Conductor	Bronze / Plating Ag5
Body	Brass / Plating CuSnZn3
Nut	Brass / Plating CuSnZn3
Insulator	PTFE
Gasket	Silicone Rubber

#### Electrical Specifications

Frequency	0-3 GHz
Impedance	50 Ohms
VSWR	$\leq 1.25 : 1$
Return Loss	17 dB @ 6 GHz
RoHS Compliance	Yes
IM3	$\leq 160$ dBc @ 43dBm x 2 -160 to -170 dBc Typ.

**NOTE:** This component has been rated for outdoor environmental use.  
We recommend Times Rapid-Tite silicon tape with connection points for additional weathering benefit.

