

Coaxial adapters kits

Description and purpose

The measuring adapters kits are composed in accordance with their functional purpose — to connect devices in 3.5/1.52 mm, 7.0/3.04 mm paths and between 3.5/1.52 mm and 7.0/3.04 mm paths with both metric and inch connectors. The kits including adapters with lowest typical VSWR and insertion loss are perfect for laboratory measurements. They are supplied in wooden cases with antistatic cradle.

Used materials and adapter design provide low loss and reflection level, high stability of parameters for a great number of connect/disconnect cycles at operating temperatures between $-60\text{ }^{\circ}\text{C}$ and $+85\text{ }^{\circ}\text{C}$. Minimum screen attenuation is 100 dB. Custom adapters with maximum operating temperature up to $+110\text{ }^{\circ}\text{C}$ are available for ordering.



Specification

7.0/3.04 mm in-series coaxial adapters kits

Kit	Model	Description	Quantity, pcs
NPK-7-1	PK2-18-01R-01R	Coaxial adapter, type III (female) – type III (female)	1
	PK2-18-01-01	Coaxial adapter, type III (male) – type III (male)	1
	PK2-18-01R-01	Coaxial adapter, type III (female) – type III (male)	1
NPK-7-2	PK2-18-11R-11R	Coaxial adapter, type N (female) – type N (female)	1
	PK2-18-11-11	Coaxial adapter, type N (male) – type N (male)	1
	PK2-18-11R-11	Coaxial adapter, type N (female) – type N (male)	1
NPK-7-3	PK2-18-01R-11R	Coaxial adapter, type III (female) – type N (female)	1
	PK2-18-01-11	Coaxial adapter, type III (male) – type N (male)	1
	PK2-18-01R-11	Coaxial adapter, type III (female) – type N (male)	1
	PK2-18-11R-01	Coaxial adapter, type N (female) – type III (male)	1

3.5/1.52 mm in-series coaxial adapters kits

Kit	Model	Description	Quantity, pcs
NPK-3.5-1	PK2-20-03R-03R	Coaxial adapter, type IX, ver. 3 (female) – type IX, ver. 3 (female)	1
	PK2-20-03-03	Coaxial adapter, type IX, ver. 3 (male) – type ix, ver. 3 (male)	1
	PK2-20-03R-03	Coaxial adapter, type IX, ver. 3 (female) – type IX, ver. 3 (male)	1
NPK-3.5-2	PK2-20-13R-13R	Coaxial adapter, 3.5 mm (female) – 3.5 mm (female)	1
	PK2-20-13-13	Coaxial adapter, 3.5 mm (male) – 3.5 mm (male)	1
	PK2-20-13R-13	Coaxial adapter, 3.5 mm (female) – 3.5 mm (male)	1
NPK-3.5-3	PK2-20-03R-13R	Coaxial adapter, type IX, ver. 3 (female) – 3.5 mm (female)	1
	PK2-20-03-13	Coaxial adapter, type IX, ver. 3 (male) – 3.5 mm (male)	1
	PK2-20-03R-13	Coaxial adapter, type IX, ver. 3 (female) – 3.5 mm (male)	1
	PK2-20-13R-03	Coaxial adapter, 3.5 mm (female) – type IX, ver. 3 (male)	1

3.5/1.52 mm and 7/3.04 mm between-series coaxial adapters kits

Kit	Model	Description	Quantity, pcs
NPK-7/3.5-1	PK2-18-01R-03R	Coaxial adapter, type III (female) – type IX, ver. 3 (female)	1
	PK2-18-01-03	Coaxial adapter, type III (male) – type IX, ver. 3 (male)	1
	PK2-18-01R-03	Coaxial adapter, type III (female) – type IX, ver. 3 (male)	1
	PK2-18-01-03R	Coaxial adapter, type III (male) – type IX, ver. 3 (female)	1
NPK-7/3.5-2	PK2-18-11R-13R	Coaxial adapter, type N (female) – 3.5 mm (female)	1
	PK2-18-11-13	Coaxial adapter, type N (male) – 3.5 mm (male)	1
	PK2-18-11R-13	Coaxial adapter, type N (female) – 3.5 mm (male)	1
	PK2-18-11-13R	Coaxial adapter, type N (male) – 3.5 mm (female)	1
NPK-7/3.5-3	PK2-18-01R-13R	Coaxial adapter, type III (female) – 3.5 mm (female)	1
	PK2-18-01-13	Coaxial adapter, type III (male) – 3.5 mm (male)	1
	PK2-18-01R-13	Coaxial adapter, type III (female) – 3.5 mm (male)	1
	PK2-18-01-13R	Coaxial adapter, type III (male) – 3.5 mm (female)	1
	PK2-18-11R-03R	Coaxial adapter, type N (female) – type IX, ver. 3 (female)	1
	PK2-18-11-03	Coaxial adapter, type N (male) – type IX, ver. 3 (male)	1
	PK2-18-11R-03	Coaxial adapter, type N (female) – type IX, ver. 3 (male)	1
	PK2-18-11-03R	Coaxial adapter, type N (male) – type IX, ver. 3 (female)	1

The adapters may be combined in kits in accordance with customer's specification. For detailed information, contact us using contact data in the end of the catalogue.

Ordering example

- NPK-7-1 Adapters kit with type III connectors.