

FFA series

Coaxial Connectors

Outline

The FFA series are high-frequency conversion adaptors between various coaxial connectors, such as SMA to N, SMA to BNC and SMA to TNC connector, or vice versa.

Document Disclaimer

- When placing orders with us, minimum order quantities are set for every product.
- Be sure to contact us before starting preliminary design of PCBs using our connectors.
- The specifications and information shown in the catalog are subject to change without notice.

Specifications

Item	Specification
Characteristic impedance	50 ohms
Dielectric withstanding voltage	1000V AC for up to one minute
Insulation resistance	Over 5000 megohms (at 500V DC)
Contact resistance	5 milliohms or less
Frequency range	BNC or TNC: DC to 4 GHz, N: DC to 12.4 GHz
Voltage standing wave ratio (VSWR)	1.2 or less

Materials and Plating

Part Name	Material	Plating
Shell	Stainless steel	Passivation
	Brass	Nickel plate
Insulator	Four-fluoride resin	–
Center contact (male-male)	Brass	Gold plate
Center contact (male-female) (female-female)	Beryllium	

Product List



SMA(J)-N(P)
convertible adaptor
FFA-100

K-18
FFA series...4



SMA(J)-N(J) panel-mounted
convertible adaptor
FFA-101

K-18
FFA series...4



SMA(J)-N(J)
convertible adaptor
FFA-102

K-18
FFA series...4



SMA(P)-N(J)
convertible adaptor
FFA-103

K-18
FFA series...4



SMA(J)-BNC(P)
convertible adaptor
FFA-104+

K-19
FFA series...5



SMA(J)-BNC(J) panel-mounted
convertible adaptor
FFA-105

K-19
FFA series...5



SMA(J)-BNC(J)
convertible adaptor
FFA-106

K-19
FFA series...5



SMA(P)-BNC(J)
convertible adaptor
FFA-107

K-19
FFA series...5



SMA(J)-TNC(P)
convertible adaptor
FFA-108

K-20
FFA series...6



SMA(J)-TNC(J) panel-mounted
convertible adaptor
FFA-109

K-20
FFA series...6



SMA(J)-TNC(J)
convertible adaptor
FFA-110

K-20
FFA series...6


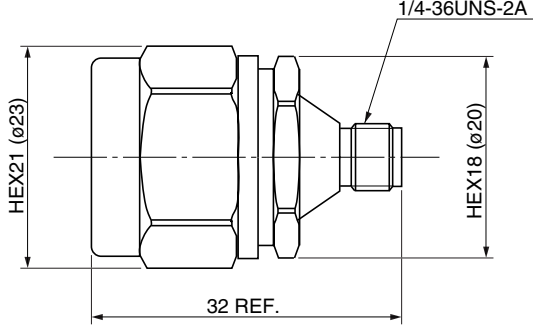

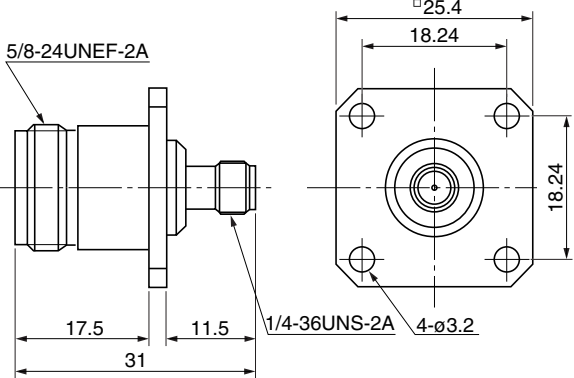

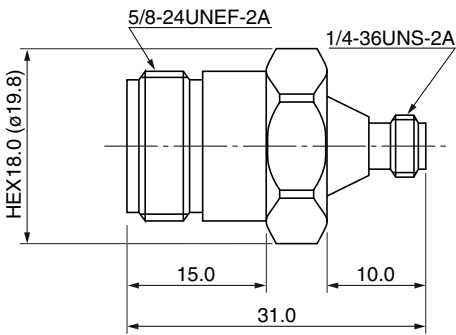

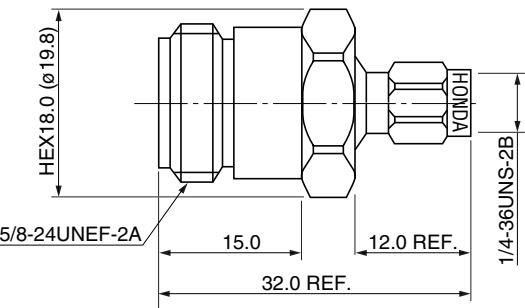


SMA(P)-TNC(J)
convertible adaptor
FFA-111

K-20
FFA series...6


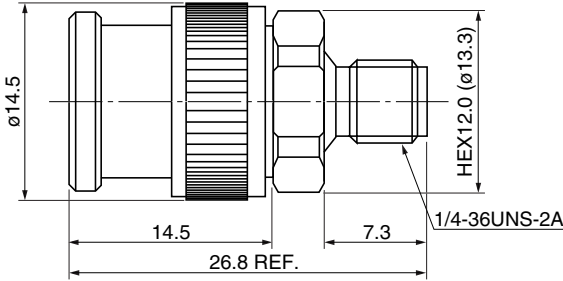

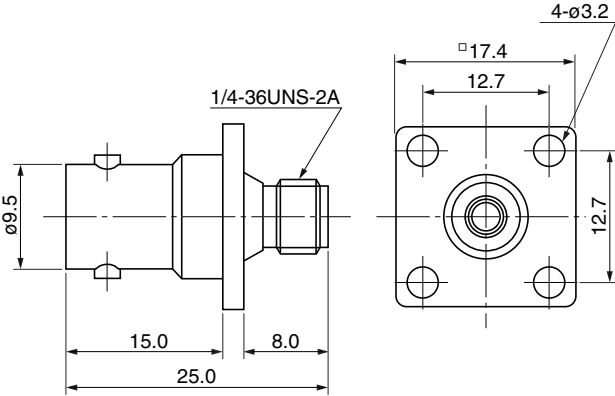

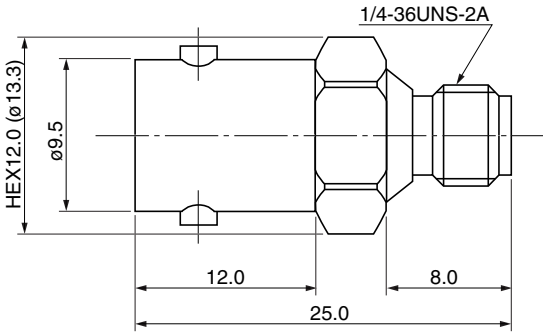

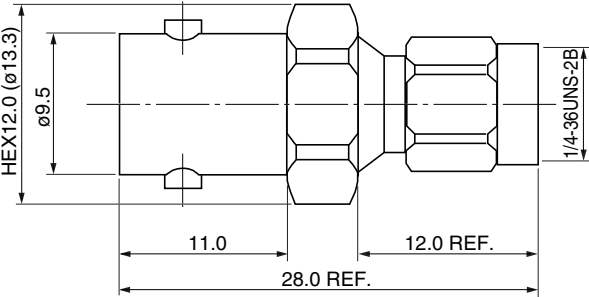
FFA Series of SMA-N Convertible Adaptor

RoHS

		<p>SMA(J)-N(P) convertible adaptor</p> <p>FFA-100</p>
		<p>SMA(J)-N(J) Panel-mounted convertible adaptor</p> <p>FFA-101</p>
		<p>SMA(J)-N(J) convertible adaptor</p> <p>FFA-102</p>
		<p>SMA(P)-N(J) convertible adaptor</p> <p>FFA-103</p>


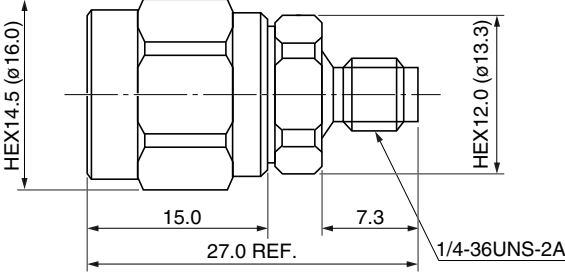

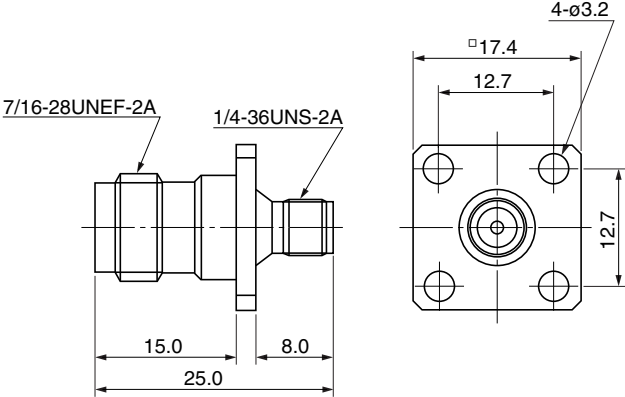

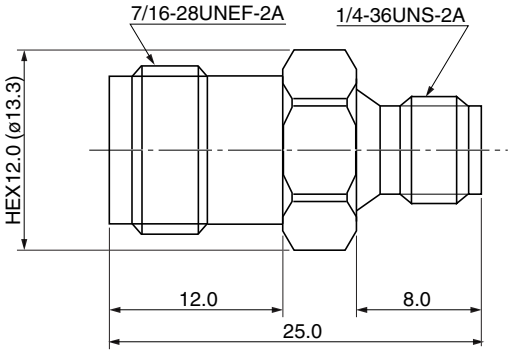

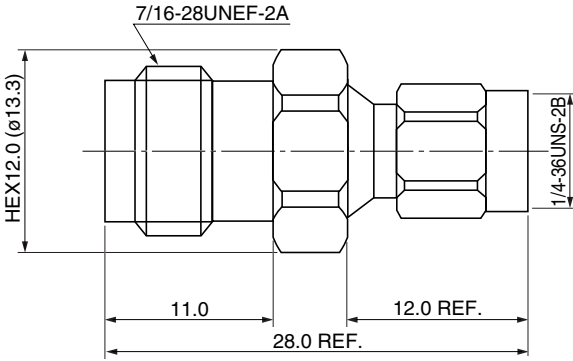
FFA Series of SMA-BNC Convertible Adaptor

RoHS

		<p>SMA(J)-BNC(P) convertible adaptor</p> <p>FFA-104+</p>
		<p>SMA(J)- BNC(J) Panel-mounted convertible adaptor</p> <p>FFA-105</p>
		<p>SMA(J)-BNC(J) convertible adaptor</p> <p>FFA-106</p>
		<p>SMA(P)-BNC(J) convertible adaptor</p> <p>FFA-107</p>

FFA Series of SMA-TNC Convertible Adaptor

RoHS

		<p>SMA(J)-TNC(P) convertible adaptor</p> <p>FFA-108</p>
		<p>SMA(J)-TNC(J) Panel-mounted convertible adaptor</p> <p>FFA-109</p>
		<p>SMA(J)-TNC(J) convertible adaptor</p> <p>FFA-110</p>
		<p>SMA(P)-TNC(J) convertible adaptor</p> <p>FFA-111</p>