1.0 mm Adapter In Series

The 1.0 mm connector is a type of RF (Radio Frequency) connector that is used in high-frequency applications where a small form factor and high performance are required. It also has a characteristic impedance of 50 ohms, making it suitable for high-frequency applications up to **110** GHz.



Part No	Part Name	Frequency
70-39-0001	1.0 mm plug to plug adapter	110 Ghz



Part No	Part Name	Frequency
70-39-0002	1.0 mm plug to female adapter	110 Ghz



Part No	Part Name	Frequency
70-39-0003	1.0 mm female to female adapter	110 Ghz

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The 1.85mm connector was designed to operate modelessly at 67 GHz. To limit bead interaction in a mated pair, the interface employs a mainly air-dielectric with a support bead placed back in the connector's body. The body, like the 2.92mm and 2.4mm connectors, is constructed such that the outside conductors engage before the central conductors do. Only the 2.4mm interface is compatible with the 1.85mm interface, which has an M7 thread. Adapters are available to link 1.85mm connections to SMA and 2.92mm connectors. The 1.85mm connector complies with RoHS and REACH regulations.



Part No	Part Name	Frequency
80-40-0001	1.85 mm plug to plug adapter stainless steel body	67 GHz



Part No	Part Name	Frequency
80-40-0002	1.85 mm plug to jack adapter stainless steel body	67 GHz



Part No	Part Name	Frequency
80-40-0003	1.85 mm jack to jack adapter stainless steel body	67 GHz



Part No	Part Name	Frequency
80-40-0004	1.85 mm jack to jack bulkhead adapter stainless steel body	67 GHz



Part No	Part Name	Frequency
80-40-0005	1.85 mm jack to jack 4-hole flange adapter stainless steel body	67 GHz

The 2.4 mm connector is a type of RF (Radio Frequency) connector that is commonly used in high-frequency applications where a precise and reliable connection is required. It is similar to the 2.92 mm connector, but smaller in size.

The 2.4 mm connector has a screw-on coupling mechanism, which provides a secure and reliable connection. It also has a characteristic impedance of 50 ohms, making it suitable for high-frequency applications up to 50 GHz.



Part No	Part Name	Frequency
80-41-0001	2.4 mm plug to plug adapter stainless steel body	50 GHz



Part No	Part Name	Frequency
80-41-0002	2.4 mm plug to jack adapter stainless steel body	50 GHz



Part No	Part Name	Frequency
80-41-0003	2.4 mm jack to jack adapter stainless steel body	50 GHz



Part No	Part Name	Frequency
80-41-0004	2.4 mm jack to jack 4-hole flange adapter stainless steel body	50 GHz



Part No	Part Name	Frequency
80-41-0005	2.4 mm jack to jack bulkhead adapter stainless steel body	50 GHz



Part No	Part Name	Frequency
80-41-0006	2.4 mm jack to jack builkhead adapter stainless steel body	50 GHz

The 2.92 mm connector, also known as the K connector, is a type of RF (Radio Frequency) connector that is commonly used in high-frequency applications where a precise and reliable connection is required. It is also known as the SMK connector.

The 2.92 mm connector has a screw-on coupling mechanism, which provides a secure and reliable connection. It also has a characteristic impedance of 50 ohms, making it suitable for high-frequency applications up to 40 GHz.



Part No	Part Name	Frequency
80-42-0001	2.92 mm plug to plug adapter stainless steel body	40 GHz



Part No	Part Name	Frequency
80-42-0002	2.92 mm plug to jack adapter stainless steel body	40 GHz



Part No	Part Name	Frequency
80-42-0003	2.92 femm plug to jack adapter stainless steel body	40 GHz



Part No	Part Name	Frequency
80-42-0004	2.92 mm jack to jack adapter stainless steel body	40 GHz



Part No	Part Name	Frequency
80-42-0005	2.92 mm jack to jack adapter stainless steel body	40 GHz



Part No	Part Name	Frequency
80-42-0006	2.92 mm jack to jack adapter stainless steel body	40 GHz

A 3.5 mm RF connector is a type of coaxial connector commonly used in radio frequency (RF) applications. It is also known as an SMA connector, which stands for SubMiniature version A. The 3.5 mm RF connector is designed to transmit high-frequency signals with low loss and minimal reflection.

The 3.5 mm RF connector has a threaded coupling mechanism that allows for a secure and reliable connection. It is commonly used in microwave applications, such as in test and measurement equipment, as well as in communication systems and radar systems.



Part No	Part Name	Frequency
80-43-0001	3.5 mm plug to plug	34 GHz



Part No	Part Name	Frequency
80-43-0002	3.5 mm plug to jack	34 GHz



Part No	Part Name	Frequency
80-43-0003	3.5 mm jack to jack	34 GHz



Part No	Part Name	Frequency
80-43-0004	3.5 mm jack to jack flange	34 GHz



Part No	Part Name	Frequency
80-43-0005	3.5 mm jack to jack bulkhead	34 GHz



Part No	Part Name	Frequency
80-10-001	SMA plug to plug adapter	18 GHz



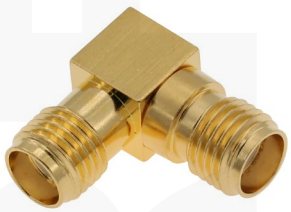
Part No	Part Name	Frequency
80-10-002	SMA plug to plug right angle adapter	18 GHz



Part No	Part Name	Frequency
80-10-003	SMA plug to jack adapter	18 GHz



Part No	Part Name	Frequency
80-10-004	SMA plug to jack right angle adapter	18 GHz



Part No	Part Name	Frequency
80-10-005	SMA jack to jack right angle adapter	18 GHz



Part No	Part Name	Frequency
80-10-006	SMA jack to jack bulkhead adapter	18 GHz



Part No	Part Name	Frequency
80-10-007	SMA jack to jack flange adapter	18 GHz



Part No	Part Name	Frequency
80-10-008	SMA jack to jack adapter	18 GHz



Part No	Part Name	Frequency
80-10-010	SMA plug to plug right angle adapter stainless steel	26.5 GHz



Part No	Part Name	Frequency
80-10-011	SMA plug to plug flange adapter stainless steel	26.5 GHz



Part No	Part Name	Frequency
80-10-012	SMA plug to plug adapter stainless steel	26.5 GHz



Part No	Part Name	Frequency
80-10-013	SMA plug to jack adapter	26.5 GHz



Part No	Part Name	Frequency
80-10-014	SMA plug to jack right angle adapter stainless steel	26.5 GHz



Part No	Part Name	Frequency
80-10-015	SMA jack to jack bulkhead adapter stainless steel	26.5 GHz



Part No	Part Name	Frequency
80-10-016	SMA jack to jack adapter stainless steel	26.5 GHz



Part No	Part Name	Frequency
80-10-017	SMA jack to jack flange adapter stainless steel	26.5 GHz



Part No	Part Name	Frequency
80-10-018	SMA jack to jack right angle adapter stainless steel	26.5 GHz



Part No	Part Name	Frequency
80-30-001	SSMA plug to jack stainless steel adapter	34 GHz



Part No	Part Name	Frequency
80-11-001	N plug to plug adapter stainless steel	18GHz



Part No	Part Name	Frequency
80-11-002	N plug to plug right angle adapter stainless steel	18 GHz



Part No	Part Name	Frequency
80-11-003	N plug to jack adapter stainless steel	18 GHz



Part No	Part Name	Frequency
80-11-004	N plug to jack right angle adapter stainless steel	18 GHz



Part No	Part Name	Frequency
80-11-005	N jack to jack adapter stainless steel	18 GHz



Part No	Part Name	Frequency
80-11-006	N jack to jack bulkhead adapter stainless steel	11 GHz



Part No	Part Name	Frequency
80-11-007	N jack to jack bulkhead adapter stainless steel	18 GHz



Part No	Part Name	Frequency
80-11-008	N jack to jack right angle adapter stainless steel	18 GHz



Part No	Part Name	Frequency
80-11-009	N jack to jack flange mount adapter stainless steel	18 GHz



Part No	Part Name	Frequency
80-11-010	N jack to jack adapter	11 GHz



Part No	Part Name	Frequency
80-11-011	N plug to jack adapter stainless steel	18 GHz



Part No	Part Name	Frequency
80-11-012	N jack to jack flange adapter stainless steel	18 GHz



Part No	Part Name	Frequency
80-36-001	4.3/10 jack to jack adapter	9 GHz



Part No	Part Name	Frequency
80-36-002	4.3/10 plug to jack adapter	9 GHz



Part No	Part Name	Frequency
80-53-001	SC plug to plug adapter stainless steel	11 GHz



Part No	Part Name	Frequency
80-53-002	SC plug to jack adapter stainless steel	11 GHz



Part No	Part Name	Frequency
80-53-003	SC plug to jack right angle adapter stainless steel	11 GHz



Part No	Part Name	Frequency
80-53-004	SC jack to jack adapter stainless steel	11 GHz



Part No	Part Name	Frequency
80-12-001	7/16 plug to plug adapter	7.5 GHz



Part No	Part Name	Frequency
80-12-002	7/16 jack to jack adapter flange mount	7.5 GHz



Part No	Part Name	Frequency
80-12-003	7/16 jack to plug adapter	7.5 GHz



Part No	Part Name	Frequency
80-12-004	7/16 jack to jack adapter	7.5 GHz



Part No	Part Name	Frequency
80-12-005	7/16 jack to jack bulkhead adapter	7.5 GHz



Part No	Part Name	Frequency
80-23-001	SMP plug to plug	40 GHz



Part No	Part Name	Frequency
80-23-002	SMP jack to jack	40 GHz



Part No	Part Name	Frequency
80-23-003	SMP jack to jack	40 GHz



Part No	Part Name	Frequency
80-23-004	SMP jack to jack stainless steel	40 GHz



Part No	Part Name	Frequency
80-23-005	SMP jack to jack stainless steel	40 GHz



Part No	Part Name	Frequency
80-24-001	SMPM jack to jack adapter	65 GHz



Part No	Part Name	Frequency
80-24-002	SMPM jack to jack adapter	65 GHz



Part No	Part Name	Frequency
80-24-003	SMPM jack to jack adapter	65 GHz



Part No	Part Name	Frequency
80-15-001	BNC jack to jack bulkhead	6 GHz



Part No	Part Name	Frequency
80-15-002	BNC plug to plug adapter	6 GHz



Part No	Part Name	Frequency
80-15-003	BNC jack to jack adapter	6 GHz



Part No	Part Name	Frequency
80-15-004	BNC jack to jack flange adapter	6 GHz



Part No	Part Name	Frequency
80-18-001	MCX plug to jack adapter	6 GHz



Part No	Part Name	Frequency
80-18-002	MCX jack to jack adapter	6 GHz



Part No	Part Name	Frequency
80-18-003	MCX plug to plug adapter	6 GHz



Part No	Part Name	Frequency
80-32-001	TNC plug to plug	11 GHz



Part No	Part Name	Frequency
80-32-004	TNC jack to jack	11 GHz



Part No	Part Name	Frequency
80-32-005	TNC jack to jack bulkhead	11 GHz



Part No	Part Name	Frequency
80-33-001	TNCA plug to jack stainless steel	18 GHz



Part No	Part Name	Frequency
80-33-002	TNCA plug to plug stainless steel	18 GHz



Part No	Part Name	Frequency
80-32-002	TNCA jack to jack flange stainless steel	18 GHz



Part No	Part Name	Frequency
80-32-003	TNCA jack to jack stainless steel	18 GHz