



RF Components



# Adaptors

DC – 1 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-9809-F7F7	DC - 1 GHz	F-Type 75Ω Female	F-Type 75Ω Female
APT-9809-F8F8	DC - 1 GHz	F-Type 75Ω Bulkhead Male	F-Type 75Ω Bulkhead Male
APT-9809-B7F8	DC - 1 GHz	BNC 75Ω Female	F-Type 75Ω Bulkhead Male
APT-9809-N5B5	DC - 1 GHz	N-Type 50Ω Female	BNC 50Ω Female
APT-900161-F9F9	DC - 1 GHz	F-Type 75Ω Bulkhead Female	F-Type 75Ω Bulkhead Female
DC – 2 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-9815-B8B8	DC - 2 GHz	BNC 75Ω Bulkhead Male	BNC 75Ω Bulkhead Male
APT-9815-B4N5	DC - 2 GHz	BNC 50Ω Male	N-Type 50Ω Female
DC – 2.15 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-9826-F8F7	DC - 2.15 GHz	F-Type 75Ω Bulkhead Male	F-Type 75Ω Female
DC – 3 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-9844-B4B4	DC - 3 GHz	BNC 50Ω Male	BNC 50Ω Male
APT-9813-B5N4	DC - 3 GHz	BNC 50Ω Female	N-Type 50Ω Male
APT-9828-N5F8	DC - 3 GHz	N-Type 50Ω Female	F-Type 75Ω Bulkhead Male
APT-900050-N8F8	DC - 3 GHz	N-Type 75Ω Bulkhead Male	F-Type 75Ω Bulkhead Male
APT-900050-N8F7	DC - 3 GHz	N-Type 75Ω Bulkhead Male	F-Type 75Ω Female
APT-900050-N7F8	DC - 3 GHz	N-Type 75Ω Female	F-Type 75Ω Bulkhead Male
APT-900050-N7F7	DC - 3 GHz	N-Type 75Ω Female	F-Type 75Ω Female
APT-900050-B6F6	DC - 3 GHz	BNC 75Ω Male	F-Type 75Ω Male
APT-900050-B6F7	DC - 3 GHz	BNC 75Ω Male	F-Type 75Ω Female
APT-900050-B7F6	DC - 3 GHz	BNC 75Ω Female	F-Type 75Ω Male
APT-900050-B7F7	DC - 3 GHz	BNC 75Ω Female	F-Type 75Ω Female
DC – 4 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-900115-B5B5	DC - 4 GHz	BNC 50Ω Female	BNC 50Ω Female
APT-900115-B4S5	DC - 4 GHz	BNC 50Ω Male	SMA 50Ω Female

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APT-900115-B4B5	DC - 4 GHz	BNC 50Ω Male	BNC 50Ω Female
APT-900115-B4B4	DC - 4 GHz	BNC 50Ω Male	BNC 50Ω Male
APT-900115-S4B4	DC - 4 GHz	SMA 50Ω Male	BNC 50Ω Male
APT-900115-S4B5	DC - 4 GHz	SMA 50Ω Male	BNC 50Ω Female
APT-900115-S5B4	DC - 4 GHz	SMA 50Ω Female	BNC 50Ω Male
APT-900115-S5B5	DC - 4 GHz	SMA 50Ω Female	BNC 50Ω Female
APT-9814-F7N4	DC - 4 GHz	F-Type 75Ω Female	N-Type 50Ω Male
<b>DC - 6 GHz</b>			
Model Number	Frequency	RF Connector	RF Connector
APT-9821-N4N4	DC - 6 GHz	N-Type 50Ω Male	N-Type 50Ω Male
APT-9821-N5N5	DC - 6 GHz	N-Type 50Ω Female	N-Type 50Ω Female
<b>DC - 11 GHz</b>			
Model Number	Frequency	RF Connector	RF Connector
APT-900068-T4S4	DC - 11 GHz	TNC 50Ω Male	SMA 50Ω Male
APT-900068-T4S5	DC - 11 GHz	TNC 50Ω Male	SMA 50Ω Female
APT-900068-T5S5	DC - 11GHz	TNC 50Ω Female	SMA 50Ω Female
<b>DC - 18 GHz</b>			
Model Number	Frequency	RF Connector	RF Connector
APT-900090-N5S5	DC - 18GHz	N-Type 50Ω Female	SMA 50Ω Female
APT-900090-B9B5	DC - 18GHz	BNC 75Ω Bulkhead Female	BNC 50Ω Female
APT-900090-N9S5	DC - 18GHz	N-Type 75Ω Bulkhead Female	SMA 50Ω Female
APT-900090-S4N4	DC - 18GHz	SMA 50Ω Male	N-Type 50Ω Male
APT-900090-S4N5	DC - 18GHz	SMA 50Ω Male	N-Type 50Ω Female
APT-900090-S4S5	DC - 18GHz	SMA 50Ω Male	SMA 50Ω Female
APT-900090-S5N4	DC - 18 GHz	SMA 50Ω Female	N-Type 50Ω Male
APT-900090-N4S4	DC - 18 GHz	N-Type 50Ω Male	SMA 50Ω Male
APT-9841-S5S5	DC - 18 GHz	SMA 50Ω Female	SMA 50Ω Female
APT-900137-N4S5	DC - 18 GHz	N-Type 50Ω Male	SMA 50Ω Female

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DC - 20 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-900101-S3S2	DC - 20 GHz	SMA Male Right Angle (R/A)	SMA Female Right Angle (R/A)
DC - 26.5 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-900160-S5C4	DC - 26.5 GHz	SMA 50Ω Female	2.4mm 50Ω Male
DC - 27 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-900158-K4S5	DC - 27 GHz	2.92mm 50Ω Male	SMA 50Ω Female
DC - 33 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-900105-K2G3	DC - 33 GHz	2.92mm Female Right Angle (R/A)	3.5mm Male Right Angle (R/A)
APT-900105-K3G2	DC - 33 GHz	2.92mm Male Right Angle (R/A)	3.5mm Female Right Angle (R/A)
APT-900105-K4G5	DC - 33 GHz	2.92mm 50Ω Male	3.5mm 50Ω Female
APT-900105-K5G4	DC - 33 GHz	2.92mm 50Ω Female	3.5mm 50Ω Male
APT-900105-K5G5	DC - 33 GHz	2.92mm 50Ω Female	3.5mm 50Ω Female
APT-900130-C5G5	DC - 33 GHz	2.4mm 50Ω Female	3.5mm 50Ω Female
APT-900141-G5G5	DC - 33 GHz	3.5mm 50Ω Female	3.5mm 50Ω Female
DC - 40 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-900108-C5K5	DC - 40 GHz	2.4mm 50Ω Female	2.92mm 50Ω Female
APT-900108-K4K4	DC - 40 GHz	2.92mm 50Ω Male	2.92mm 50Ω Male
APT-900108-K5K5	DC - 40 GHz	2.92mm 50Ω Female	2.92mm 50Ω Female
APT-900108-V4K5	DC - 40 GHz	1.85mm 50Ω Male	2.92mm 50Ω Female
APT-900108-V5K4	DC - 40 GHz	1.85mm 50Ω Female	2.92mm 50Ω Male
APT-900108-V5K5	DC - 40 GHz	1.85mm 50Ω Female	2.92mm 50Ω Female
APT-900110-K3K2	DC - 40 GHz	2.92mm Male Right Angle (R/A)	2.92mm Female Right Angle (R/A)
47 - 50 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-900145-V4V4	47 - 50 GHz	1.85mm 50Ω Male	1.85mm 50Ω Male
APT-900145-V5V5	47 - 50 GHz	1.85mm 50Ω Female	1.85mm 50Ω Female

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DC - 50 GHz			
Model Number	Frequency	RF Connector	RF Connector
APT-900073-C2C2	DC - 50 GHz	2.4mm Female Right Angle (R/A)	2.4mm Female Right Angle (R/A)
APT-900073-C3C2	DC - 50 GHz	2.4mm Male Right Angle (R/A)	2.4mm Female Right Angle (R/A)
APT-900073-C3C3	DC - 50 GHz	2.4mm Male Right Angle (R/A)	2.4mm Male Right Angle (R/A)



(APT-9813)

Physical Appearance

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