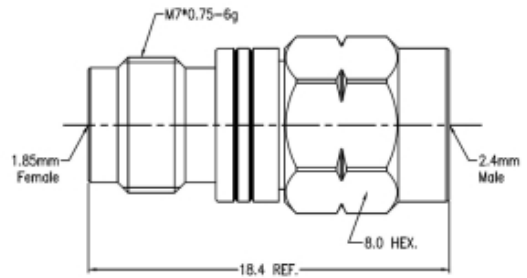











RFAA185P240J Datasheet

Product Name // 1.85mm Plug to 2.4mm Jack RF Adapter

 [View Product Page](#)



// Product Description:

-  1.85mm Plug to 2.4mm Jack RF Adapter
-  Maximum Voltage: 150V
-  Temperature range: -40°C to +85°C
-  Frequency range: 0GHz - 50GHz
-  VSWR: <1.25
-  Dielectric withstanding Voltage: >500V
-  Impedance: 50Ohm
-  Body Material: Stainless Steel Passivation
-  Contact Material: Beryllium Copper

// General Information:

Product Display Title:	RF Adapter Series 1.85mm Straight
Product Family:	Radio Frequency Connectors
Product Series:	RF Adapter Series
Body Length:	18.50mm
Body Material:	Stainless Steel Passivation
Centre Contact Retention Force:	>20N
Contact Pin Material:	Beryllium Copper
Min Coupling Torque:	0.80Nm
Max Coupling Torque:	1.10Nm
Dielectric Withstanding Voltage:	>500V
Durability:	>500 cycles
Function:	Male to Female RF Adapter
Impedance:	50Ohm
Insulation Resistance:	>5000MOhm
Insulator:	ULTEM 1000/PEI
Max Operating Temperature:	+85°C
Min Operating Temperature:	-40°C
Min Operating Frequency:	0GHz
Max Operating Frequency:	50GHz
Thread Size:	M7x0.75 6g
Voltage Max:	150V
Vswr:	<1.25

// Product PDF Links

 [RF Adapter Series Product...](#)

// Product 3D CAD Model Links

 [RFAA185P240J3D CAD Model](#)