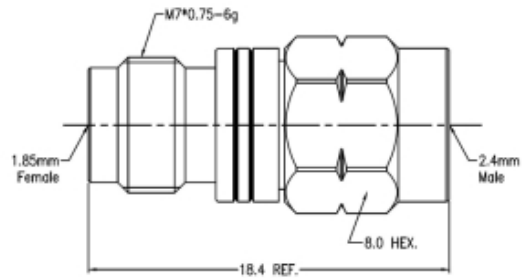


# RFAA185P350J Datasheet










Product Name // 1.85mm Plug to 3.5mm Jack RF Adapter

 [View Product Page](#)

\* Representative product image only



## // Product Description:

-  1.85mm Plug to 3.5mm Jack RF Adapter
-  Maximum Voltage: 250V
-  Temperature range: -40°C to +85°C
-  Frequency range: 0GHz - 33GHz
-  VSWR: <1.20
-  Dielectric withstanding Voltage: >750V
-  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:	19.70mm
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:	>750V
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:	33GHz
Thread Size:	1/4 36UNS 2A
Voltage Max:	250V
Vswr:	<1.20

### // Product PDF Links

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

### // Product 3D CAD Model Links

 [RFAA185P350J3D CAD Model](#)