

# In-Series Adapter

## 3.5mm Type

Midwest Microwave introduces redesigned in series 3.5mm high performance precision coaxial adapters with up to 30GHz operation. These adapters incorporate design features that provide consistent low VSWR and insertion loss performance in a minimum length compact physical package.

Specially designed version of these and other adapters are also available in a wide variety of configurations and interfaces upon request.



### Features

- 30 GHz operation
- Low VSWR and insertion loss
- 100% swept frequency tested
- MIL-C-39012 interfaces
- Rugged stainless steel construction

### Applications

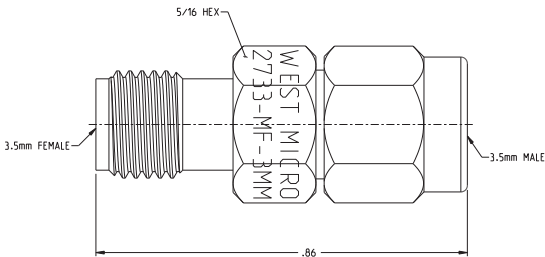
- High-end commercial
- Laboratory, tests and measurements, and calibration use
- Military use

# In Series Adapter



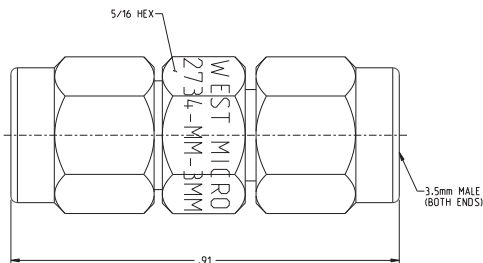
## 3.5mm Male to 3.5mm Female

Part Number	Material	Frequency	Impedance	VSWR	
ADT-2733-MF-3MM-02	Stainless Steel	DC - 30 GHz	50 ohms	DC - 20 GHz	1.10:1 min.
				20 - 26.5 GHz	1.15:1 min.
				26.5 - 30 GHz	1.20:1 typ.



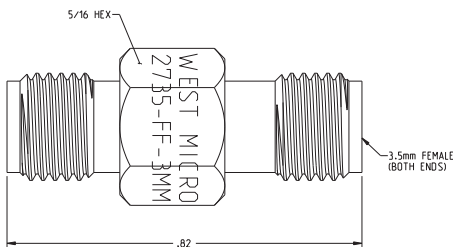
## 3.5mm Male to 3.5mm Male

Part Number	Material	Frequency	Impedance	VSWR	
ADT-2734-MM-3MM-02	Stainless Steel	DC - 30 GHz	50 ohms	DC - 20 GHz	1.10:1 min.
				20 - 26.5 GHz	1.15:1 min.
				26.5 - 30 GHz	1.20:1 typ.



## 3.5mm Female to 3.5mm Female

Part Number	Material	Frequency	Impedance	VSWR	
ADT-2735-FF-3MM-02a	Stainless Steel	DC - 30 GHz	50 ohms	DC - 20 GHz	1.10:1 min.
				20 - 26.5 GHz	1.15:1 min.
				26.5 - 30 GHz	1.20:1 typ.



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