



Indoor RF passives

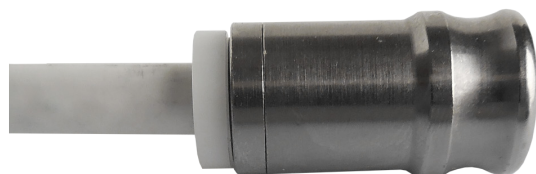
## Connectors

# PS-RGXX-Q-F-M connector

The PS-RGXX-Q-F-M is a high quality F push-on connector and belongs to the new perfect seal connector concept. It has been designed to reduce the effects of creep and galvanic corrosion and is the first connector using a patented internal silicon sleeve that is compressed by 50%. The silicon acts in two ways: it stops creep creating airways into the connector and it also ensures that no moisture can get into it.

### The PS-RGXX-Q-F-M features

- Perform better than screw-on F connectors
- Reduce creep effect and galvanic corrosion
- No more loose connectors
- Perfect seal due to the compressed braid directly via the silicon onto the post
- For RG59, RG6 and RG11 cables (XX in the product name stands for the RG cable number)



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## GENERAL SPECIFICATIONS

Impedance	75 Ohm	Frequency range	5-3000 MHz
Return Loss	> 38 dB <sup>(1)</sup>	Insertion Loss	0.015 dB <sup>(3)</sup>
Screening	Class A++ <sup>(2)</sup>	Push-on holding force	> 30 N
Transfer Impedance	< 0.9 mΩ/m <sup>(2)</sup>	Plating	NiSn 70-30%
Body	Brass	Internal seal	Silicon
O-ring	EPDM	Stripping dimensions	6.35 x 6.35 mm

## NOTES

(1) The connector return loss is measured according to SCTE 04.1997.

(2) Measurement is cable dependant, class A++ cable must be used.

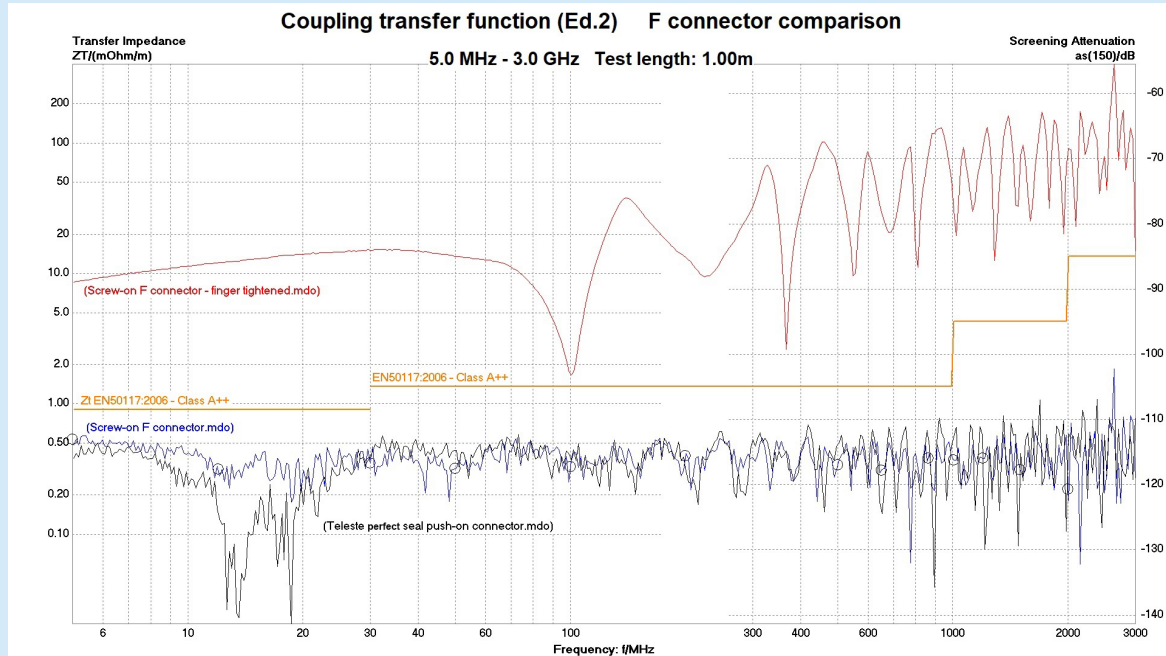
(3) Typical value.

## ACCESSORY

28mm compression tool to be used



## COMPARISON REGARDING SCREW-ON



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TELESTE CORPORATION

[www.teleste.com](http://www.teleste.com)

PS-RGXX-Q-F-M\_20200505

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