LAST MILE & CONNECTED HOME

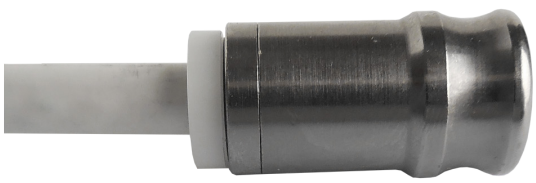
Indoor RF passives

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 (1)	**Insertion Loss**	0.015 dB (3)
Screening	Class A++ (2)	**Push-on holding force**	> 30 N
Transfer Impedance	< 0.9 m Ω/m (2)	**Plating**	NiSn 70-30%
Body	Brass	**Internal seal**	Silicon
O-ring	EPDM	**Stripping dimensions**	6.35 x 6.35 mm

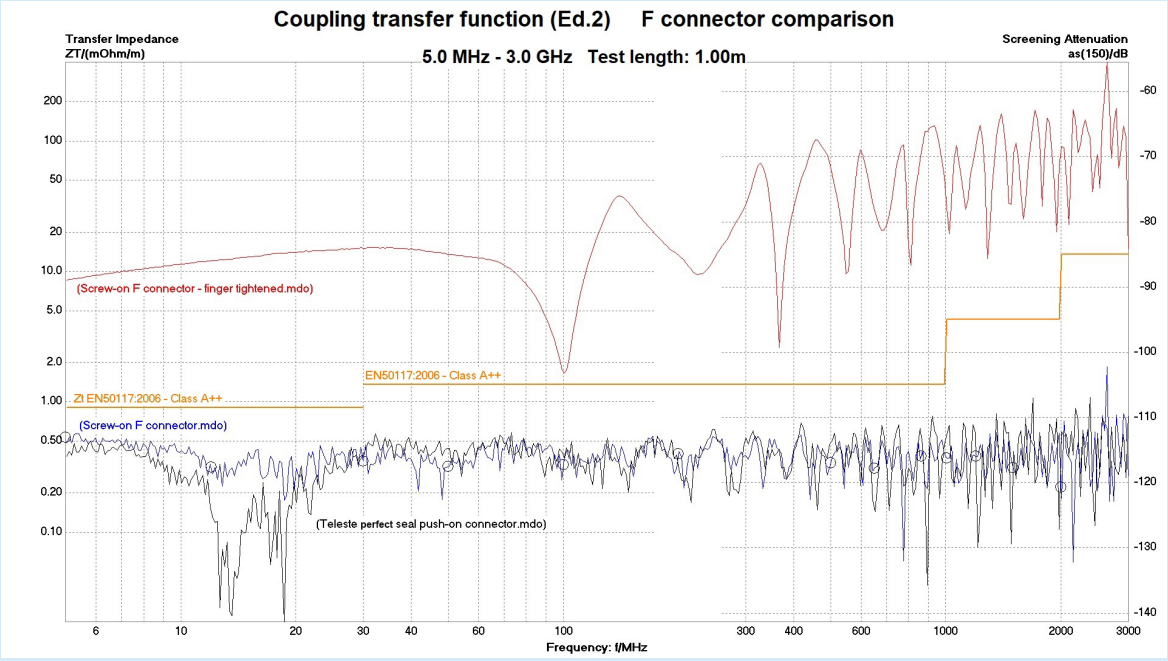
NOTES

(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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