

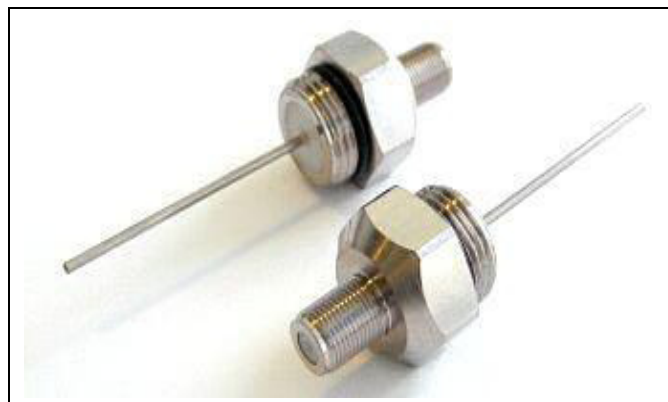
Item no. 87635540

Connector type PG11M-FF HQ PIN Ø.1,8x47mm

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ohm
Amp. Rating	3 A
Transfer Impedance	0,15 mΩ/m @ 5-30 MHz
Shielding Effectiveness	140 dB @ 30-862 MHz

All tests performed using instruments calibrated in accordance to our ISO 9001 certification.

Further technical specifications and installation instructions can be obtained on request.



Return Loss
(IEC 60911-3) (IEC 60911-3) (IEC 60911-3) (IEC 60911-3)

0.3 - 500 MHz
500 - 860 MHz
860 - 1000 MHz
1000 - 1750 MHz
1750 - 2150 MHz
2150 - 3000 MHz

Better than	Typical
-40 dB	-42,1 dB
-35 dB	-36,9 dB
-34 dB	-35,5 dB
-28 dB	-30,5 dB
-22 dB	-24,8 dB
-19 dB	-21,3 dB

Insertion Loss Max.

0.3 - 500 MHz
500 - 860 MHz
860 - 1000 MHz
1000 - 1750 MHz
1750 - 2150 MHz
2150 - 3000 MHz

Better than	Typical
-0,10 dB	-0,07 dB
-0,14 dB	-0,10 dB
-0,15 dB	-0,11 dB
-0,20 dB	-0,16 dB
-0,23 dB	-0,19 dB
-0,37 dB	-0,33 dB

Temperature

Installing
Operating
Storing

-5° to +50° C
-40° to +100° C
-40° to +100° C

Intermodulation

3rd Order Product (2x20W)

IM3	IP3-value
dBc	dBm

Insulation Resistance
(@ 500 V)

>29,99 GOhm

Sealing Test

(IEC IP-code)

IP X8 30 meter / 8 hours

Inner Conductor

Resistance max. @ 1 A DC

4 mOhm

Max. Tensile Strength

Overall

Inner Conductor

Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Beryllium copper / Brass CuZn39Pb3

Plating

Body Parts	Nitin-6
Inner Conductor	Gold / Nitin-6

Dielectric Strength

AC Test Voltage

3,8 kV

O-rings

EPDM

Test performed by

Jan M. Clausen

Insulators

POM

Date of release

June 14, 2003

Remarks

ISO 9001 certified

Distributor:

CABELCON
connectors

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