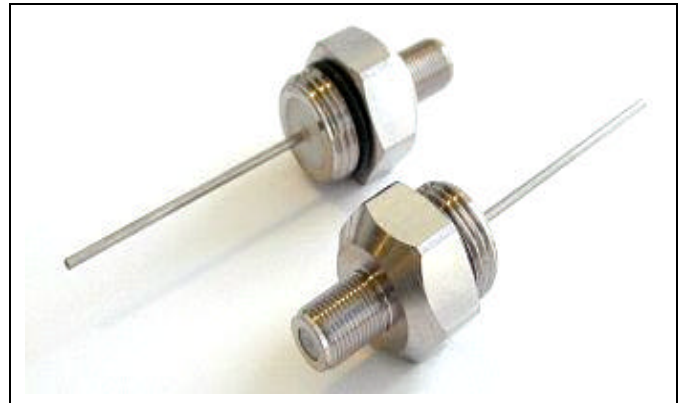


Item no. 87635540

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 60911-9D / 8714C)

	Better than	Typical
0.3 - 500 MHz	-40 dB	-42,1 dB
500 - 860 MHz	-35 dB	-36,9 dB
860 - 1000 MHz	-34 dB	-35,5 dB
1000 - 1750 MHz	-28 dB	-30,5 dB
1750 - 2150 MHz	-22 dB	-24,8 dB
2150 - 3000 MHz	-19 dB	-21,3 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,10 dB	-0,07 dB
500 - 860 MHz	-0,14 dB	-0,10 dB
860 - 1000 MHz	-0,15 dB	-0,11 dB
1000 - 1750 MHz	-0,20 dB	-0,16 dB
1750 - 2150 MHz	-0,23 dB	-0,19 dB
2150 - 3000 MHz	-0,37 dB	-0,33 dB

Temperature

Installing	-5° to +50° C
Operating	-40° to +100° C
Storing	-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