DATA SHEET

Item no.	99530183

Connector type	F-RG7/611-alm 6,0/9,9
For cable	CommScope F7SSV

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ohm
Amp. Rating	* A
Shielding Effectiveness	93 dB @ 1 GHz

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 169.1.1)

(RF Analyzer HP 8719D / 8714C)

	Better than	Typical
0.3 - 500 MHz	-39 dB	-41,6 dB
500 - 860 MHz	-35 dB	-37,4 dB
860 - 1000 MHz	-34 dB	-36,4 dB
1000 - 1750 MHz	-30 dB	-32,7 dB
1750 - 2150 MHz	-27 dB	-30,0 dB
2150 - 3000 MHz	-22 dB	-25,2 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,09 dB	-0,04 dB
500 - 860 MHz	-0,10 dB	-0,05 dB
860 - 1000 MHz	-0,10 dB	-0,05 dB
1000 - 1750 MHz	-0,13 dB	-0,08 dB
1750 - 2150 MHz	-0,14 dB	-0,09 dB
2150 - 3000 MHz	-0,14 dB	-0,09 dB

Temperature

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

Sealing Test

(IEC IP-code)

Max. Tensile Strength

Overall	240 N
Inner Conductor	

Dielectric Strength

AC Test Voltage: * kV

Intermodulation

3rd Order Product

Insulation Resistance

(@ 500 V): >29,99 GOhm

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Resistance max. @ 1 A DC: * mOhm

Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	

Plating

Body Parts	Nitin
Inner Conductor	

O-rings		Test performed by	Jan M. Clausen
Insulators		Date of release	September 24, 2002

Remarks: * See cable data

ISO 9001 certified

Cable & Connectors

CABELCON connectors