DATA SHEET

Item no.	99900991	**Connector type**	F-60-MINI 3.2/5.6
		For cable	Draka Coax15 AD 06 S

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	Cable data
(calculated)	Cable data
Transfer Impedance (CoMeT)	<2,5 mΩ/m @ 5-30MHz
	<0,04 mΩ/item @ 5-30MHz
Shielding Effectiveness(CoMeT)	140 dB @ 30-1000MHz
	120 dB @ 1000-3000MHz

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 61169-1)
(RF Analyzer HP 8714C)

	Better than	Typical
0.3 - 500 MHz	-39 dB	-41,1 dB
500 - 860 MHz	-36 dB	-38,2 dB
860 - 1000 MHz	-35 dB	-37,0 dB
1000 - 1750 MHz	-29 dB	-32,5 dB
1750 - 2150 MHz	-26 dB	-29,2 dB
2150 - 3000 MHz	-21 dB	-24,8 dB

Insertion Loss Max.

	Better than	Typical
0.3 - 500 MHz	-0,06 dB	-0,01 dB
500 - 860 MHz	-0,07 dB	-0,02 dB
860 - 1000 MHz	-0,07 dB	-0,02 dB
1000 - 1750 MHz	-0,08 dB	-0,03 dB
1750 - 2150 MHz	-0,10 dB	-0,05 dB
2150 - 3000 MHz	-0,11 dB	-0,06 dB

Temperature

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

Intermodulation

	IM3	IP3-value
3rd Order (@2x100mW)	-142 dBc	+91 dBm

Inner Conductor Resistance
(@ 1 A DC) Cable data

Sealing Test
(IEC IP-code) -

Insulation Resistance
(@ 500 VDC) Cable data

Dielectric Strength
DC Test Voltage Cable data

O-rings -

Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Cable data

Max. Tensile Strength
Overall 200 N

Plating

Body Parts	Nitin-6
Inner Conductor	Cable data

Torsional Strength
(Connector / Cable) *NATM

Insulators

Test performed by Sven-Erik Sandberg
Date of release January 06, 2009

Remarks

* Not Able To Measure(NATM): The cable starts to twist without the connector loosing its grip.

ISO 9001:2000 / ISO 14001 certified

Distributor:

CABELCON connectors

Corning Cabelcon ApS, Industriparken 10, DK 4760 Vordingborg
Tel: +45 55 98 55 99 · Fax: + 45 55 98 55 04
E-mail: cabelcon@cabelcon.dk · www.cabelcon.dk