

Item no.	27530300	Connector type	3,5/12M-C303
		For cable	Draka Coax4 CT 22 A (2,2/8,8)

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating	15 A
Transfer Impedance (CoMeT)	<4 mΩ/m @ 5-30MHz
	<0,3 mΩ/item @ 5-30MHz
Shielding Effectiveness (CoMeT)	93 dB @ 30-862MHz

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
(RF Analyzer HP 8714C)

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

	Better than	Typical
	-29,0 dB	-31,5 dB
	-28,0 dB	-30,8 dB
	-28,0 dB	-30,9 dB
	-25,5 dB	-30,7 dB
	-21,0 dB	-23,9 dB
	-20,0 dB	-22,0 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
	-0,06 dB	-0,01 dB
	-0,06 dB	-0,01 dB
	-0,07 dB	-0,02 dB
	-0,07 dB	-0,02 dB
	-0,07 dB	-0,02 dB
	-0,09 dB	-0,04 dB

Temperature

Installing	-5° to +50° C
Operating	-40° to +85° C
Storing	-40° to +85° C

Intermodulation

3rd Order Product (2x100mW)

IM3	IP3-value
145 dBc	92 dBm

Insulation Resistance

(@ 500 V)	>29,99 GΩ
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Sealing Test

(IEC IP-code)	IP X8 30 meter / 8 hours
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Inner Conductor

Resistance max. @ 1 A DC	<0,6 mΩ
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Max. Tensile Strength

Overall	1100 N

Base Material

Body Parts	Brass CuZn39Pb3
Inner	Brass CuZn39Pb3

Plating

Body Parts	Nitin-6
Inner	Nitin-6

Dielectric Strength

AC Test Voltage	2,2 KV
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O-rings

EPDM

Test performed by

Florian Lütcher

Insulators

COC / PP with Glass

Date of release

November 21, 2003

Remarks

ISO 9001 certified

Distributor:

