

<b>Item no.</b>	49064600	<b>Connector type</b>	3,5/12M-46
		<b>For cable</b>	Draka Coax3 CT 33 A

<b>Frequency Range</b>	0.3 - 3000 MHz
<b>Impedance (Nom.)</b>	75 Ω
<b>Amp. Rating</b>	20 A
<b>Transfer Impedance (CoMeT)</b>	<3 mΩ/m @ 5-30MHz
	<0,2 mΩ/item @ 5-30MHz
<b>Shielding Effectiveness(CoMeT)</b>	>95 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
	-34 dB	-36,0 dB
	-33 dB	-35,2 dB
	-33 dB	-35,1 dB
	-24 dB	-26,4 dB
	-24 dB	-25,9 dB
	-20 dB	-22,6 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
	-0,11 dB	-0,06 dB
	-0,13 dB	-0,08 dB
	-0,14 dB	-0,09 dB
	-0,17 dB	-0,12 dB
	-0,19 dB	-0,14 dB
	-0,23 dB	-0,18 dB

**Temperature**

Installing	-5° to +50° C
Operating	-40° to +70° C
Storing	-40° to +70° C

**Intermodulation**

3rd Order Product(@2x 100mW)

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	1650 N

**Base Material**

Body Parts	Brass CuZn39Pb3
Inner	Brass CuZn39Pb3

**Dielectric Strength**

AC Test Voltage	4,5 KV
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**Plating**

Body Parts	Nitin-6
Inner	Nitin-6

**O-rings**

EPDM
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**Test performed by**

Florian Lütcher
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**Insulators**

PE / Delrin / PP with Glass
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**Date of release**

October 24, 2003
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**Remarks**

ISO 9001:2000 / ISO 14001 certified

Distributor:

