

DATA SHEET

Item no.	99905140	Connector type	F-56-UNIV 4,9/8,4
		For cable	Draka Coax10 AD 10 S

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating	Cabledata
Transfer Impedance (CoMeT)	<3 mΩ/m @ 5-30MHz
	<0,1 mΩ/item @ 5-30MHz
Shielding Effectiveness(CoMeT)	>120 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
	-39 dB	-42,0 dB
	-35 dB	-38,3 dB
	-33 dB	-36,6 dB
	-28 dB	-31,6 dB
	-27 dB	-29,7 dB
	-22 dB	-25,6 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
	-0,06 dB	-0,01 dB
	-0,06 dB	-0,01 dB
	-0,06 dB	-0,01 dB
	-0,07 dB	-0,02 dB
	-0,07 dB	-0,02 dB
	-0,08 dB	-0,03 dB

Temperature

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

Intermodulation

3rd Order Product(@2x 100mW)

IM3	IP3-value
140 dBc	90 dBm

Insulation Resistance
(@ 500 V)

Cabledata

Inner Conductor

Resistance max. @ 1 A DC

Cabledata

Max. Tensile Strength

Overall	250 N

Base Material

Body Parts	Brass CuZn39Pb3
Inner	

Plating

Body Parts	Nitin-6
Inner	

Dielectric Strength

DC Test Voltage	Cabledata
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Test performed by

Florian Lütcher

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Remarks

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ISO 9001:2000 / ISO 14001 certified

Distributor:

