

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	7,0 A @10°C increase
(calculated)	9,8 A @20°C increase

Product photo



Transfer Impedance (CoMeT)	Class A
	<5 m Ω /m @ 5-30MHz
	<0,8 m Ω /item @ 5-30MHz
Screening Attenuation(CoMeT)	Class A
	>85 dB @ 30-1000MHz
	>80 dB @ 1000-3000MHz

Return Loss	Better than	Typical
0.3 - 500 MHz	-15 dB	-17,9 dB
500 - 860 MHz	-11 dB	-13,9 dB
860 - 1000 MHz	-10 dB	-12,8 dB
1000 - 1750 MHz	-7 dB	-9,7 dB
1750 - 2150 MHz	-6 dB	-8,8 dB
2150 - 3000 MHz	-3 dB	-5,8 dB

Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-0,21 dB	-0,16 dB
500 - 860 MHz	-0,37 dB	-0,32 dB
860 - 1000 MHz	-0,52 dB	-0,47 dB
1000 - 1750 MHz	-0,95 dB	-0,90 dB
1750 - 2150 MHz	-1,14 dB	-1,09 dB
2150 - 3000 MHz	-2,08 dB	-2,03 dB

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

Intermodulation	IM3	IP3-value
3rd Order (@2x100mW)	-123 dBc	+81 dBm

Inner Conductor Resistance (@ 1 A DC)	2,5 m Ω
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Sealing Test (IEC IP-code)	-
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Insulation Resistance (@ 500 VDC)	>200 G Ω
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O-rings	-
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Dielectric Strength DC Test Voltage	>3,5 KV
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Base Material	
Body Parts	Brass CuZn39Pb3 / POM
Inner Conductor	Brass CuZn39Pb3 / Beryllium copper

Max. Tensile Strength Overall	15,0 Kgf
	147 N

Plating	
Body Parts	Nitin-6 / Nickel
Inner Conductor	Nitin-6 / Nickel

Torsional Strength (Connector / Cable)	1 Nm
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Insulators	POM
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Test performed by	Sven-Erik Sandberg
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