

Frequency Range	0.3 - 3000 MHz
Impedance (Nom.)	75 Ω
Amp. Rating (measured)	14.0 A @10°C increase
(calculated)	19.7 A @20°C increase

Transfer Impedance (CoMeT)	Class A++
	<0.9 mΩ/m @ 5-30MHz
	<0.07 mΩ/item @ 5-30MHz
Screening Attenuation(CoMeT)	Class A++
	>130 dB @ 30-1000MHz
	>130 dB @ 1000-2000MHz
	>95 dB @ 2000-3000MHz



Return LOSS (IEC 61169-1)

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

Better than	Typical
-43 dB	-46.0 dB
-41 dB	-44.2 dB
-40 dB	-43.0 dB
-35 dB	-37.7 dB
-33 dB	-35.8 dB
-31 dB	-34.1 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
-0.07 dB	-0.02 dB
-0.07 dB	-0.02 dB
-0.08 dB	-0.03 dB
-0.09 dB	-0.04 dB
-0.11 dB	-0.06 dB

Temperature  
 Installing  
 Operating  
 Storing

-5° to +50° C
-40° to +70° C
-40° to +70° C

Sealing Test  
 (IEC IP-code)

IP X8 30 meter / 8 hours
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O-rings

EPDM
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Base Material

Body Parts	Brass CuZn39Pb3
Inner Conductor	Brass CuZn39Pb3

Plating

Body Parts	Nitin-6
Inner Conductor	Nitin-6

Insulators

COC (Topas) / PP with Glass
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Intermodulation 3rd Order (@2x+37dBm)	IM3 -150 dBc
Inner Conductor Resistance (@ 1 A DC)	<0.7 mΩ
Insulation Resistance (@ 500 VDC)	>200 GΩ
Dielectric Strength DC Test Voltage	>3.0 KV
Max. Tensile Strength Overall	>1668 N
Inner Conductor	>245 N
Torsional Strength (Connector / Cable)	>2.0 Nm
Test performed by	Sven-Erik Sandberg
Date of release	January 06, 2015