



Canford Cable Group	Cable Types	Cable O/D	Dielectric	Impedance
C	RCH (BBC PSF1/4), URM67, RG213	10.55	7.4	50

Mechanical Characteristics

Durability (mating cycles)	≥ 500
Material: spring contacts	CuBe2; CuPb1.15Ni1
Material: outer conductor	CuZn39Pb3
Material: other metal parts	CuZn39Pb3
Material: insulators	PTFE; PE PTFE; PE
Material: gaskets	Silicone Silicone
Finish: Inner conductor	Cu1Ni2Au0.8
Finish: Outer conductor	Cu2Ni5 (Nickel); Ag2CuSnZn0.5 (Optargen)
Finish: Other metal parts	Cu2Ni5

Climatic Characteristics

Types with PTFE insulator	Climatic category acc. to IEC 60068 - 1 40/155/21
Types with PE insulator	40/75/21

Electrical Characteristics

Contact resistance inner conductor	≤ 20 mΩ
Contact resistance outer conductor	≤ 5 mΩ
Insulation resistance	≥ 5 GΩ
Voltage proof	1.5 kVeff/50 Hz
Impedance	50 Ω/(75 Ω)
Return loss: Straight style	≥ 20 dB/3 GHz (50 Ω types)
Return loss: Angle style	≥ 17.7 dB/3 GHz (50 Ω types)
Working voltage	≤ 500 Veff/50 Hz
Frequency range up to	4 GHz

Standards

IEC 61 169-8