

Electrical performance		
Characteristic impedance	50 Ω	
Frequency range	DC to 8 GHz	
Standing wave ratio(VSWR)	≤1.15 (DC~8GHz)	
withstand voltage	≤0.1 x √f (GHz) dB	
working voltage	335 V rms	
Test voltage	1000 V rms	
Insulation resistance	≥5000M Ω	
Center pin contact resistance	≤3m Ω	
Conductor contact resistance	≤2.5m Ω	
Center conductor retention force	≥0.28N	
Intermodulation 3rd order	N/A	
Mechanical and environment		
Temperature range	-40~+155℃	
Salt spray test time	48H	
Airtight	N/A	
durability	≥500 cycles	
Materials		
Connector parts	Material	Plating
Center contact	QBe	Au
Outer contact	brass	Au
Dielectric	PTFE	



Electrical performance		
Characteristic impedance	50 Ω	
Frequency range	DC to 8 GHz	
Standing wave ratio(VSWR)	≤1.15 (DC~8GHz)	
withstand voltage	≤0.1 x √f (GHz) dB	
working voltage	335 V rms	
Test voltage	1000 V rms	
Insulation resistance	≥5000M Ω	
Center pin contact resistance	≤3m Ω	
Conductor contact resistance	≤2.5m Ω	
Center conductor retention force	≥0.28N	
Intermodulation 3rd order	N/A	
Mechanical and environment		
Temperature range	-40~+155℃	
Salt spray test time	48H	
Airtight	N/A	
durability	≥500 cycles	
Materials		
Connector parts	Material	Plating
Center contact	QBe	Au
Outer contact	brass	Au
Dielectric	PTFE	