

1.85mm (M) to 1.85mm (F) Adaptor



Electrical data	Requirements	
Frequency range	DC-65GHZ	
Dielectric withstanding voltage	$\geq 750V$	
Characteristic impedance	50 Ω	
Insulation Resistance	$\geq 5000M\Omega$	
Contact Resistance		
.Centre conductor	$\leq 4.0m\Omega$	
.Outer conductor	$\leq 2.0m\Omega$	
VSWR	$\leq 1.3:1$	
Mechanical data	Requirements	
Durability (mattings)	≥ 500	
Environmental data	Requirements	
Temperature range	-45°C to +125°C	
Material data	Requirements	
Connector parts	Material	Plating
Body	Stainless steel	Passivated
Pin contacts	Beryllium-Copper	gold-plated
Insulators	PEI	

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