

**1.85mm Female to 1.85mm Female**

**Part Number: BA5581-1BK-100P**

**Electrical Specification**

Parameter	Unit	Specification
Frequency Range	GHz	DC-65
Impedance	$\Omega$	50
VSWR	-	$\leq 1.25:1$

**Mechanical Specification**

Parameter	Unit	Specification
Connector 1	-	1.85mm Female
Connector 2	-	1.85mm Female
Housing	-	Stainless Steel SU303 (Polished/Passivated)
Centre Contact	-	Beryllium Copper, Gold Plated (MIL-G-45204)
Insulators	-	PEI
Temperature Range	$^{\circ}\text{C}$	-55 ~ +165
Durability	Cycles	500
Interface	-	1.85mm Per IEC-61169

**Dimensions (Units: mm)**

