

## 3.5mm Female to 3.5mm Female

Part Number: BA5812-1BK-100P

Page 1 of 1

## Electrical Specification

Parameter	Unit	Specification
Frequency Range	GHz	DC-33
Impedance	$\Omega$	50
VSWR	-	$\leq 1.15:1$

## Mechanical Specification

Parameter	Unit	Specification
Connector 1	-	3.5mm Female
Connector 2	-	3.5mm 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	-	3.5mm per IEC 60169

## Dimensions (Units: mm)

