

2.92mm Female to SMP Female

Part Number: BA5552-1NN-100P

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Electrical Specification

| Parameter | Unit | Specification |
|-----------------|----------|---------------|
| Frequency Range | GHz | DC-40 |
| Impedance | Ω | 50 |
| VSWR | - | $\leq 1.20:1$ |

Mechanical Specification

| Parameter | Unit | Specification |
|-------------------|--------------------|---|
| Connector 1 | - | 2.92mm Female |
| Connector 2 | - | SMP Female |
| Housing | - | Stainless Steel SU303 (Polished/Passivated) |
| Centre Contact | - | Beryllium Copper, Gold Plated (MIL-G-45204) |
| Insulators | - | PEI & PTFE |
| Temperature Range | $^{\circ}\text{C}$ | -55 ~ +165 |
| Durability | Cycles | 500 |
| Interface | - | 2.92mm/SMP Per MIL-STD-348 |

Dimensions (Units: mm)

