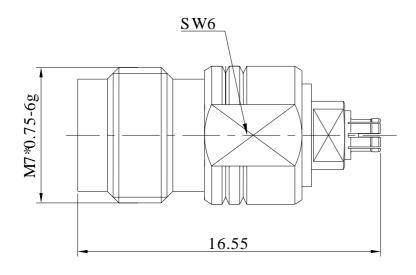


Datasheet

1.85mm Female to GPPO(Mini-SMP) Female Straight Precision Adapter | DC-67GHz

FR1-1.85/GPPO-KK





Dimensions are in mm

Product Configuration

Connector 1 Series 1.85mm

Connector 1 Polarity Standard

Connector 1 Gender Female

Connector 1 Impedance (Ohm) 50

Connector 2 Series GPPO(Mini-SMP)

Connector 2 Polarity

Connector 2 Gender

Connector 2 Impedance (Ohm)

Connector 2 Mount Method

Body Style

Standard

Female

None

Straight

Mechanical Data

Connector 1 Body Material Stainless Steel
Connector 1 Body Plating Passivated

Connector 2 Body Material Beryllium Copper

Connector 2 Body Plating Gold
Min. Mating Cycles ≥500

Electrical Specifications

Frequency DC - 67GHz

VSWR / Return Loss 1.3

Insertion Loss $\leq 0.08 \text{ x Sqrt.}(f_GHz)$

Enviromental Specifications

RoHS Compliant Yes

Operating Temperature -55 °C to +165 °C

Range

MIL/STD N/A

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