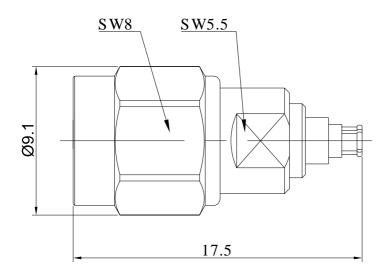


# **Datasheet**

# 2.92mm Male to G3PO (SMPS) Female Adapter | DC - 40GHz

FR1-2.92/G3PO-JK





#### Dimensions are in mm

# Product Configuration

Connector 1 Series 2.92mm

Connector 1 Polarity Standard

Connector 1 Gender Male

Connector 1 Impedance (Ohm) 50

Connector 1 Mount Method None

Connector 2 Series G3PO(SMPS)

Connector 2 Polarity Standard

Connector 2 Gender Female

Connector 2 Impedance (Ohm) 50

Connector 2 Mount Method None

Body Style 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
Weight 3.2 g

## **Electrical Specifications**

Frequency DC-40GHz

VSWR / Return Loss 1.3

Insertion Loss  $\leq 0.05 \text{ xSqt.}(f\_GHz)$ 

### **Enviromental Specifications**

RoHS Compliant Yes

Operating Temperature -55 °C to +165 °C

Range

MIL/STD N/A

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