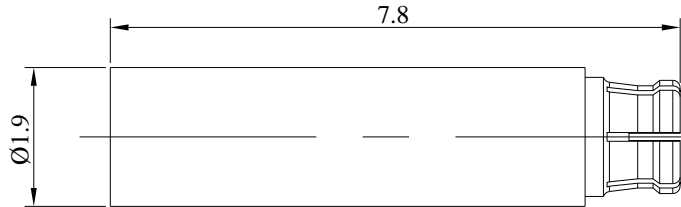


## G3PO(SMPS) Female Connector Solder Attachment For 047 Series, DC-100G

P/N: FR2-G3PO-KB1



Dimensions are in mm



### Product Configuration

Body Style	Straight
Connector Series	G3PO(SMPS)
Connector Polarity	Standard
Connector Gender	Female
Termination Type	Coax
Connector Impedance (Ohm)	50
Mount Method	None

### Electrical Specifications

Frequency	DC - 100GHz
VSWR / Return Loss	10dB
Insertion Loss	$\leq 0.1 \times \text{Sqrt.}(f\_GHz)$

### Mechanical Data

Min. Mating Cycles	$\geq 500$
Body Material	Beryllium Copper
Body Plating	Gold

### Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +165 °C