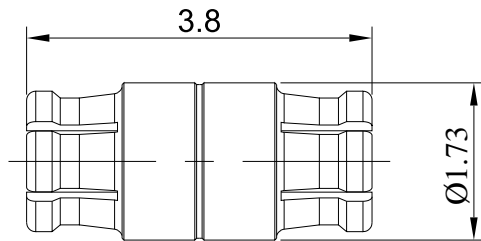


## G3PO(SMPS) Female to G3PO(SMPS) Female Straight Precision Adapter | DC-65GHz

P/N: FR1-G3PO-KK249



Dimensions are in mm

Product Configuration		
	Connector 1	Connector 2
Connector Series	G3PO(SMPS)	G3PO(SMPS)
Connector Polarity	Standard	Standard
Connector Gender	Female	Female
Connector Impedance (Ohm)	50	50
Body Style	Straight	Straight
Connector Body Material	Beryllium Copper	Beryllium Copper
Connector Body Plating	Gold	Gold
Mount Method		None

### Electrical Specifications

Frequency	DC - 65GHz
VSWR / Return Loss	1.45
Insertion Loss	$\leq 0.12 \times \text{Sqrt.}(f\_GHz)$

### Mechanical Data

Min. Mating Cycles	$\geq 500$
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### Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +165 °C
MIL/STD	N/A