

## Between Series Adaptor 32\_SMP SL-SK-50-F1SP

### Description

Adaptor plug/plug  
SMP plug (male) / SK plug (male)

Full detent

Interface standards  
Series SMP - MIL-STD-348, MIL-PRF-31031, DSCC 06026  
Series SK - MIL-STD-348, MIL-PRF-39012



### Technical Data

#### Electrical Data

Impedance 50 Ω  
Interface frequency max. 40 GHz

#### Mechanical Data

Number of matings 100  
Weight 0.00453 kg

#### Environmental Data

Operating temperature -55 °C to 125 °C  
2011/65/EU (RoHS - including  
2015/863 and 2017/2102) compliant

#### Material Data

Interface - SMP plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PTFE (Polytetrafluoroethylene)	

Interface - SK plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PEI (Polyether-imide)	
Coupling nut	Stainless Steel	Gold Plating (Nickel underplated)

### Ordering Information