

**COAXIAL ADAPTER, MMPX - SK, 50 Ohm, plug / jack (male / female)**

33\_MMPX-SK-50-1/199\_N

**Properties**

- Precision interfaces
- Excellent electrical performance
- Premium base materials and platings

**Product configuration**

Interface type	Gender	Standard
MMPX	plug (male)	HUBER+SUHNER MMPX STD (Patent US 7.294.023)
SK	jack (female)	MIL-STD-348A/323

**Interface and material data**

MMPX		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PPE (Polyphenylene ether, PPO)	
SK		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PPE (Polyphenylene ether, PPO)	

**Electrical data**

Impedance	50 $\Omega$
Interface frequency	40 GHz

**Electrical Data (frequency related)**

Frequency range	Return loss	VSWR
0 GHz ... 15 GHz	26 dB	1.105
15 GHz ... 30 GHz	23 dB	1.152

**HUBER+SUHNER**

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Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
30 GHz ... 40 GHz	20 dB	1.222

Mechanical data	
Weight	0.0022 kg
Mating cycles	100

Environmental data	
Operation temperature	-55 °C ... 125 °C

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84071648	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Ordering Information Table		
Item number	Item description	Packaging type
84071648	33_MMPX-SK-50-1/199_NE	Single

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