

Between Series Adaptor 39_QMA-SMA-U50-1/11-_N

Description

Panel adaptor plug/jack, flange mount
QMA plug (male) / SMA jack (female)

QMA-Floating adaptor
QMA without snap-lock mechanism

Interface standards
Series QMA - QMA QLF compliant
Series SMA - IEC 60169-15_MIL-STD-348A/310_CECC 22110



Technical Data

Electrical Data

Impedance	50 Ω			
Interface frequency max.	18 GHz			
Frequency range	DC to 2 GHz	2 to 4 GHz		4 to 6 GHz
Return loss	≥ 34 dB	≥ 32 dB		≥ 28 dB

Mechanical Data

Weight	0.0088 kg
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Environmental Data

Operating temperature	-40 °C to 125 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - QMA plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Stainless Steel	
Insulator	PFA / PTFE	

Interface - SMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Copper Beryllium Alloy	SUCOPRO Plating
Body	Copper Beryllium Alloy	SUCOPRO Plating
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00013980
Mounting hole	DOU-00008816

Ordering Information

Single package	39_QMA-SMA-U50-1/11-_NE
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Remarks

Misalignment: radial float 0.5 mm, axial float 2.0 mm
Interface durability: 5000 matings on QMA, 500 matings on SMA

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