

Within Series Adaptor 33_SMA-Q50-0-4/1-9_N

Description

Adaptor plug/jack
SMA Quick-mate plug (male) / SMA jack (female)

Quick-mate coupling mechanism, pluggable without tightening
For Test & Measurement applications

Interface standards
Series SMA Quick-mate - HUBER+SUHNER Quick-mate
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 5.5 GHz	5.5 to 18 GHz
Return loss	≥ 29.4 dB	≥ 18.2 dB

Mechanical Data

Number of matings	500
Weight	0.0044 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Interface - SMA Quick-mate 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	Stainless Steel	
Insulator	PFA / PTFE	

Related Documents

Outline drawing	DOU-00013650
-----------------	--------------

Ordering Information

Single package	33_SMA-Q50-0-4/1-9_NE
----------------	-----------------------

Remarks

Return loss typical 20.1 dB / 1:22 VSWR from 5.5 GHz to 16 GHz
Durability of QUICK MATE interface: 1000 matings

Within Series Adaptor 33_SMA-Q50-0-4/1-9_N

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [RF Adapters - In Series](#) category:

Click to view products by [Huber & Suhner](#) manufacturer:

Other Similar products are found below :

[5916-1103-603](#) [5919-1503-000](#) [5919-9503-000](#) [651A505](#) [82-5552](#) [9030-9523-502](#) [PN2C](#) [A0407000](#) [R114703000W](#) [R125771001](#)
[R127871001](#) [R141710000W](#) [R141723161](#) [R141730000](#) [R143730700](#) [R143770000](#) [R161703000W](#) [R161753000W](#) [R161791530W](#)
[R201705000](#) [R222705200](#) [R222M40010W](#) [R223703180](#) [R316754000](#) [R405006000](#) [R443162000](#) [AD78TL](#) [HRM-513S](#) [1996352-2](#)
[2157155-1](#) [252169-75](#) [AD158](#) [2101130-1](#) [252186](#) [R114704000W](#) [R114720000W](#) [R125705001](#) [R125705701](#) [R125771000](#) [R125771001W](#)
[R127704001](#) [R127.870.001](#) [R127872001](#) [R141717000](#) [R142710000](#) [R142723000](#) [R143703000](#) [R143704000](#) [R143705700](#) [R143710000](#)