Data Sheet



Between Series Adaptor 33_PC35-QMA-50-1/199_N

Description

Adaptor plug/jack

PC 3.5 plug (male) / QMA jack (female)

QuickLock Interface

For Test & Measurement applications

Interface standards
Series PC 3.5 - IEC 60169-23
Series QMA - QMA QLF compliant



6 to 18 GHz

≥ 20 dB

Technical Data

Electrical Data

 $\begin{array}{ll} \mbox{Impedance} & \mbox{50} \ \Omega \\ \mbox{Interface frequency max.} & \mbox{18 GHz} \\ \mbox{Frequency range} & \mbox{DC to 1.5 GHz} \end{array}$

Return loss \geq 35 dB Electrical length 25.5 mm

Mechanical Data

Number of matings 500
Weight 0.0056 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102)

-60 °C to 100 °C compliant

Material Data

Interface - PC 3.5 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PS	
Coupling nut	Stainless Steel	Passivated (Plating)

1.5 to 6 GHz

≥ 30 dB

Interface - QMA jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	Air Dielectric - Bead - PS	

Related Documents

Outline drawing DOU-00014034

Ordering Information

Single package 33_PC35-QMA-50-1/199_NE

Remarks

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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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