Data Sheet

HUBER+SUHNER

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

Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	18 GHz		
Frequency range	DC to 1.5 GHz	1.5 to 6 GHz	6 to 18 GHz
Return loss	≥ 35 dB	≥ 30 dB	≥ 20 dB
Electrical length	25.5 mm		

Mechanical Data

Number of matings	500
Weight	0.0056 kg

Environmental Data

Operating temperature	-60 °C to 100 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	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)

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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Mouser Electronics

Authorized Distributor

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