

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_PC35-MCX-50-1/111_N

Rev.: C



Description

Adaptor plug/jack
PC 3.5 plug (male) / MCX jack (female)

Interface standards
IEC 60169-23



Technical Data

Electrical Data

Impedance	50 Ω	
Interface frequency max.	6 GHz	
Frequency range	DC to 3.5 GHz	3.5 to 6 GHz
Return loss	≥ 30 dB	≥ 26 dB

Mechanical Data

Number of matings	500
Weight	0.0068 kg

Environmental Data

Operating Temperature	-65 °C to 90 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts (PC 3.5)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PFA / PTFE
Coupling nut	Bronze

Piece Parts (MCX)

Centre contact	Copper Beryllium Alloy
Outer contact	Copper Beryllium Alloy
Body	Copper Beryllium Alloy
Insulator	PFA / PTFE

Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

Gold Plating (Nickel underplated)

Surface Plating

SUCOPRO Plating
SUCOPRO Plating
SUCOPRO Plating

Related Documents

Ordering Information

Single package	33_PC35-MCX-50-1/111_NE
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HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical contained specifications and/or the fitness for any particular purpose. The facts and figures herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

HUBER+SUHNER – Excellence in Connectivity Solutions



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