

HUBER+SUHNER® DATA SHEET

Between Series Adapter: 33_716-PC35-50-1/133_W

Rev.: E



Description

Adaptor plug/jack
7/16 plug (male) / PC 3.5 jack (female)



Interface standards
IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Benefits

Low intermodulation adaptors
For Test & Measurement applications

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz
3 rd order intermodulation max.	Static -160 dBc at 2x 43 dBm / 2x 20 W carrier

Mechanical Data

Number of matings	500
Weight	0.0899 kg

Environmental Data

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

Material Data

Piece Parts (7/16)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLADE (R) Plating
Body	Brass	SUCOPLADE (R) Plating
Insulator	PFA / PTFE	SUCOPLADE (R) Plating
Coupling nut	Brass	SUCOPLADE (R) Plating
Piece Parts (PC 3.5)	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLADE (R) Plating
Body	Brass	SUCOPLADE (R) Plating
Insulator	PFA / PTFE	SUCOPLADE (R) Plating

Related Documents

Outline drawing DOU-00014423

Ordering Information

Single package 33_716-PC35-50-1/133_WE

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 AG

RF Protection

9100 Herisau, Switzerland

Phone +41 (0)71 353 41 11

Fax +41 (0)71 353 47 51

www.hubersuhner.com

HUBER+SUHNER – Excellence in Connectivity Solutions