

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 33_716-50-0-1/003_-

Rev.: D



Description

Adaptor plug/jack
7/16-precision plug (male) / 7/16-precision jack (female)

Interface standards
SUHNER-716



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	7.5 GHz		
Frequency range	DC to 2 GHz	2 to 4 GHz	4 to 6 GHz
Return loss	≥ 40 dB	≥ 36 dB	≥ 34 dB
Electrical Length	41.62 mm +/- 0.1		

Mechanical Data

Number of matings	500
Weight	0.1263 kg

Environmental Data

Operating Temperature	-65 °C to 165 °C
2002/95/EC (RoHS)	compliant

Material Data

Piece Parts (7/16-precision)

Centre contact	Material Bronze / Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass

Surface Plating

Silver Plating
Silver Plating
Silver Plating

SUCOPLATE (R) Plating

Piece Parts (7/16-precision)

Centre contact	Material Bronze / Brass
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE

Surface Plating

Silver Plating
Silver Plating
Silver Plating

Related Documents

Outline drawing	DOU-00013703
Catalogue drawing	DCA-00013705

Ordering Information

Single package	33_716-50-0-1/003_-E
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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.



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