Data Sheet

Within Series Adaptor 31_716-50-0-1/003_-

Description

Adaptor jack/jack 7/16 jack (female) / 7/16 jack (female)

Interface standard Series 7/16 - IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Technical Data

Electrical Data	
Impedance	50 Ω
Interface frequency max.	7.5 GHz
VSWR	DC - 7.5 GHz ≤ 1.03 + 0.01 f (GHz)
Frequency range	DC to 3 GHz
Return loss	≥ 36 dB
Mechanical Data	
Number of matings	500
Weight	0.0871 kg
Environmental Data	
Operating temperature	-65 °C to 165 °C

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

Material Data

Interface - 7/16 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Interface - 7/16 jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Related Documents

Catalogue drawing

DCA-00013797

compliant

Ordering Information

Single package

31_716-50-0-1/003_-E

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

www.hubersuhner.com

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



HUBER+SUHNER