HUBER+SUHNER® DATA SHEET
Within Series Adapter: 53_716-50-0-1/003_-

Rev.: F

Description

L-adaptor plug/jack
7/16 plug (male) / 7/16 jack (female)

Interface standards
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 ≤ 1.02 + 0.025 f

Mechanical Data

Number of matings	500
Weight	0.1519 kg

Environmental Data

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

Material Data

Piece Parts (7/16)	**Material**	**Surface Plating**
Centre contact	Bronze / Brass	Silver Plating
Outer contact	Bronze / Brass	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating
Gasket	MVQ (Silicone Rubber)	

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

Related Documents

Ordering Information

Single package	53_716-50-0-1/003_-E

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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