

HUBER+SUHNER® DATA SHEET

Within Series Adapter: 53_716-50-0-1/003_-

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

Material Data

Piece Parts (7/16)

Centre contact	Material Bronze / Brass
Outer contact	Bronze / Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass
Gasket	MVQ (Silicone Rubber)

Surface Plating

Silver Plating
Silver Plating
SUCOPLATE (R) Plating

SUCOPLATE (R) Plating

Piece Parts (7/16)

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

Surface Plating

Silver Plating
Silver Plating
SUCOPLATE (R) Plating

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.



HUBER+SUHNER AG
RF Technology
9100 Herisau, Switzerland
Phone +41 (0)71 353 41 11
Fax +41 (0)71 353 45 90
www.hubersuhner.com

HUBER+SUHNER – Excellence in Connectivity Solutions