

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 65_716-50-0-2

Rev.: I



Description

Standard Termination, Low Power

Product Configuration

Connector 7/16 plug (male)
Interface standard IEC 60169-4_CECC 22190_DIN 47223_VG 95250

Technical Data

Electrical Data

Nominal impedance 50 Ω
Frequency range DC to 4 GHz
VSWR $\leq 1.05 + 0.037 f$ (GHz), max. 1.2
Power rating 2 Watt average power up to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature.
2500 Watt peak power

Mechanical Data

Weight 0.115 kg

Environmental Data

Operating temperature -40 °C to 130 °C
Water and dust resistance IP 68 (according to IEC 60529, data refer to the coupled state)
2002/95/EC (RoHS) compliant

Material Data

Piece Part

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

Surface Plating

Silver Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

Related Documents

Outline drawing DOU-00008656

Ordering Information

Single packaging 65_716-50-0-2/003_-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 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 informational purposes only.



HUBER+SUHNER AG
RF Industrial
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