Data Sheet

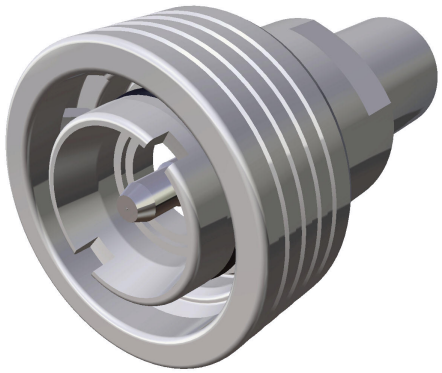
HUBER+SUHNER

RF TERMINATION
Type 65_4310-50-0-Z1

Description

Standard Termination, Low Power

QuickLock Interface



Product Configuration

Connector	4.3-10 plug (male)
Interface standards	IEC 61169-54

Technical Data

Electrical Data

Nominal Impedance	50 Ω	
Frequency range	0 to 4 GHz	
Frequency sub range	DC to 2 GHz	2 to 4 GHz
VSWR max.	1.06	1.1
Power rating	2 Watt average power up to 30 ˚C ambient temperature, linearly derated to 0 Watt at 130 ˚C ambient temperature.	

Mechanical Data

Matings	100

Environmental Data

Operating temperature	-40 °C to 130 °C
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Brass	Silver Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00330791

Ordering Information

Single Packaging	65_4310-50-0-Z1/033_-E
Packaging	

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.

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