Data Sheet

HUBER+SUHNER

RF TERMINATION
Type 65_NEX10-50-0-X1/003_N

Description

Standard Termination, Low Power



Product Configuration

Connector	NEX10 plug (male)
Interface standards	NEX10

Technical Data

Electrical Data

Nominal Impedance	50 Ω	
Frequency range	0 to 6 GHz	
Frequency sub range	DC to 4 GHz	4 to 6 GHz
VSWR max.	1.106	1.135
Power rating	2 Watt average power up to 85 ˚C ambient temperature, linearly derated to 0 Watt at 115 ˚C ambient temperature.	

Mechanical Data

Weight	0.009 kg
Matings	100

Environmental Data

Operating temperature	-40 °C to 115 °C
Water and dust resistance	IP67 (according to IEC 60529, data refer to the coupled state)
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	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00365183

Ordering Information

Single Packaging	65_NEX10-50-0-X1/003_NE
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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