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

### Description

Standard Termination, Low Power



#### **Product Configuration**

Connector Interface standards	NEX10 plug (male NEX10	NEX10 plug (male) NEX10		
Technical Data				
Electrical Data				
Nominal Impedance	50 Ω			
Frequency range	0 to 6 GHz	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 po temperature.	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	0.009 kg		
Matings	100			
Environmental Data				
Operating temperature	-40 °C to 115 °C			
Water and dust resistance	IP67 (according to	IP67 (according to IEC 60529, data refer to the coupled state)		
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant	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 (Polytetraflu	PTFE (Polytetrafluoroethylene)		
Coupling nut	Brass		SUCOPLATE (R) Plating	

## **Related Documents**

Outline drawing

DOU-00365183

## **Ordering Information**

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

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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