

# HUBER+SUHNER® DATA SHEET

## Coaxial Cable Connector: 11\_SMA-R50-3-238/133\_N

Rev.: C



### Description

Straight cable plug

Interface Standards  
SUHNER-SMA-R50



### Technical Data

#### Electrical Data

Impedance 50 Ω  
Interface frequency max. 18 GHz

#### Mechanical Data

Centre contact soldered  
Outer contact crimped

#### Environmental Data

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

#### Material Data

##### Piece Parts

Centre contact	Copper Beryllium Alloy
Outer contact	Brass
Body	Brass
Insulator	PFA / PTFE
Coupling nut	Brass
Gasket	MVQ (Silicone Rubber)
Crimp ferrule	Copper

##### Surface Plating

SUCOPRO Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating
SUCOPLATE (R) Plating

#### Related Documents

Outline drawing	DOU-00178105
Catalogue drawing	DCA-00180987
Assembly instruction	DOC-0000360525

#### Ordering Information

Bulk 500 pcs package	11_SMA-R50-3-238/133_NP
Single package	11_SMA-R50-3-238/133_NE

#### Additional Information

Suitable cables	ENVIROFLEX_400, G_03262_D
-----------------	---------------------------

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**