Data Sheet

Between Series Adaptor
32_N-716-50-2/133_W

Description

PIM Adaptor plug/plug
N plug (male) / 7/16 plug (male)

Interface standards
Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210
Series 7/16 - IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Benefits
Low passive intermodulation (PIM) adaptor
For Test & Measurement applications

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz
PIM, 3rd order intermodulation distortion (IMD) max.	Static -165 dBc at 2x 43 dBm / 20 W carrier

Mechanical Data

Number of matings	500
Weight	0.1041 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2011/65/EU (RoHS)	compliant

Material Data

Interface - N plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - 7/16 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Brass	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	SUCOPLATE (R) Plating

Related Documents

Outline drawing	DOU-00014499

Ordering Information

Single package	32_N-716-50-2/133_WE

Document: DOC-0000195491 P / PDO F / date of publication: 05.01.2015 17:13:01 / uncontrolled copy

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HUBER+SUHNER:
32_N-716-50-2/133_WE