Data Sheet

Within Series Adaptor
32_716-50-0-5/133_W

Description

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



Interface standard
Series 7/16 - IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Benefits
Low passive intermodulation (PIM) adaptor

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	7.5 GHz
PIM, 3rd order intermodulation distortion (IMD) max.	Static -155 dBc at 2x 43 dBm / 20 W carrier

Mechanical Data

Number of matings	500
Weight	0.129 kg

Environmental Data

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

Material Data

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

Interface - 7/16 plug (male)

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Related Documents

Outline drawing	DOU-00287212

Ordering Information

Single package	32_716-50-0-5/133_WE

Remarks

PIM typ. -160 dBc at 2 x 20 W / 43 dBm

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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