Data Sheet

Between Series Adaptor 33_716-4310-50-1/133_W

Description

PIM Adaptor plug/jack 7/16 plug (male) / 4.3-10 jack (female)

Interface standards Series 7/16 - IEC 61169-4_CECC 22190_DIN 47223_VG 95250 Series 4.3-10 - IEC 61169-54

Benefits

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

Technical Data

Electrical Data



Impedance	50 Ω	
Interface frequency max.	7.5 GHz	4 to 6 GHz
Frequency range Return loss	0 to 4 GHz 27 dB	25 dB
Return 1035	27 00	23 00
PIM, 3rd order intermodulation distortion (IMD) max.	Static -166 dBc at 2x 43 dBm / 20 W carrier	
Mechanical Data		
Number of matings	500	
Weight	0.115 kg	
Environmental Data		
Operating temperature	-55 °C to 90 °C	
2011/65/EU (RoHS - including	compliant	
2015/863 and 2017/2102)		
Material Data		
Interface - 7/16 plug (male)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Coupling nut	Brass	
Interface - 4.3-10 jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Bronze / Brass	SUCOPLATE (R) Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Related Documents		
Outline drawing	DOU-00256775	
Ordering Information		
Single package	33_716-4310-50-1/133_WE	

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

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