Data Sheet

Between Series Adaptor 32_4310-716-50-X1/133_W

Description

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

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

50 Ω

7.5 GHz

Benefits

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

Technical Data

Interface frequency max.

Electrical Data Impedance



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Interface frequency max.	7.5 GHz		
Frequency range	0 to 4 GHz	4 to 6 GHz	
Return loss	27 dB	25 dB	
PIM, 3rd order intermodulation distortion (IMD) max.	Static -166 dBc at 2x 43 dBm / 20 W carrier		
Mechanical Data			
Number of matings	500		
Weight	0.117 kg		
Environmental Data			
Operating temperature	-55 °C to 90 °C		
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant		
Material Data			
Interface - 4.3-10 plug (male)			
Piece Parts	Material		Surface Plating
Centre contact	Brass		Gold 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		Gold 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-00256776		
Ordering Information			
Single package	32_4310-716-50-X1/133_WE		

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Between Series Adaptor 32_4310-716-50-X1/133_W

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

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