Data Sheet



Within Series Adaptor 32_716-50-0-2/133_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 For Test & Measurement applications

Technical Data

Electrical Data

 $\begin{array}{ll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 7.5 \ \text{GHz} \end{array}$

PIM, 3rd order intermodulation distortion (IMD) max. Static -165 dBc at 2x 43 dBm / 20 W carrier

Mechanical Data

Number of matings 500 Weight 0.128 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C 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)

Material	Surface Plating
Brass	SUCOPRO Plating
Brass	SUCOPLATE (R) Plating
Brass	SUCOPLATE (R) Plating
PFA / PTFE	
Brass	SUCOPLATE (R) Plating
	Brass Brass PFA / PTFE

Related Documents

Outline drawing DOU-00013762

Ordering Information

Single package 32_716-50-0-2/133_WE

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