

Between Series Adaptor 33_PC7-QN-50-1/1--_N

Description

Adaptor plug/jack
PC 7 plug (male) / QN jack (female)

QuickLock Interface

Interface standards
Series PC 7 - IEEE STD 287_ANSI C 16.43
Series QN - QN QLF compliant



Technical Data

Electrical Data

Impedance	50 Ω		
Interface frequency max.	11 GHz		
Frequency range	DC to 3 GHz	3 to 6 GHz	6 to 11 GHz
Return loss	≥ 36 dB	≥ 32 dB	≥ 24 dB
Electrical length	41.85 mm		

Mechanical Data

Number of matings	500
Weight	0.043 kg

Environmental Data

Operating temperature	-55 °C to 70 °C
2011/65/EU (RoHS)	compliant

Material Data

Interface - PC 7 plug (male)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer contact	Brass	Gold Plating (without Nickel underplating)
Body	Brass	Gold Plating (without Nickel underplating)
Insulator	Air Dielectric - Bead - PPH	
Coupling nut	Brass	SUCOPLATE (R) Plating

Interface - QN jack (female)

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	SUCOPRO Plating
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator		

Related Documents

Catalogue drawing	DCA-00013942
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Ordering Information

Single package	33_PC7-QN-50-1/1--_NE
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Remarks

Operating specification acc. IEEE Std 287: temperature 13 °C to 33 °C