Data Sheet

Between Series Adaptor 33_716-N-Q50-4/133_U

Description

Adaptor plug/jack 7/16 Quick-mate plug (male) / N jack (female)

Quick-mate coupling mechanism, pluggable without tightening For Test & Measurement applications

Interface standards Series 7/16 Quick-mate - HUBER+SUHNER Quick-mate Series N - IEC 61169-16_MIL-STD-348A/304_CECC 22210



Technical Data

Electrical Data			
Impedance	50 Ω		
Interface frequency max.	7.5 GHz		
Frequency range	DC to 4 GHz	4 to 7.5 GHz	
Return loss	≥ 32 dB	≥ 23 dB	
Mechanical Data			
Number of matings	500		
Weight	0.1018 kg		
Environmental Data			
Operating temperature	-65 °C to 165 °C		
2011/65/EU (RoHS)	compliant		
Material Data			
Interface - 7/16 Quick-mate plug (male)			
Piece Parts	Material		Surface Plating
Centre contact	Copper Beryllium Alloy		Gold Plating (without Nickel underplating)
Outer contact	Brass		SUCOPLATE (R) Plating
Body	Brass		SUCOPLATE (R) Plating
Insulator	PFA / PTFE		
Interface - N jack (female)			
Piece Parts	Material		Surface Plating
Centre contact	Copper Beryllium Alloy		Gold Plating (without Nickel underplating)
Outer contact	Brass		SUCOPLATE (R) Plating
Body	Brass		SUCOPLATE (R) Plating
Insulator	PFA / PTFE		
Related Documents			
Outline drawing	DOU-00014420		
Ordering Information			
Single package	33_716-N-Q50-4/133_UE		
Pomorko			
Remarks			
Durability of QUICK MATE interface: 100	00 matings		

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

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