Data Sheet

Within Series Adaptor 34_716-50-0-1/003_-

Description

Bulkhead adaptor jack/jack 7/16 jack (female) / 7/16 jack (female)

Interface standard Series 7/16 - IEC 61169-4_CECC 22190_DIN 47223_VG 95250



Technical Data

Electrical Data Impedance Interface frequency max. VSWR Frequency range Return loss Mechanical Data Number of matings	50 Ω 7.5 GHz DC - 4 GHz ≤ 1.02 + 0.05 f (GHz) 4 to 7.5 GHz ≥ 20 dB 500	
Weight	0.2212 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 jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Interface - 7/16 jack (female)		
Piece Parts	Material	Surface Plating
Centre contact	Bronze	Silver Plating
Outer contact	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Related Documents		
Catalogue drawing Mounting hole	DCA-00013664 DOU-00008958	
Ordering Information		
Single package	34_716-50-0-1/003E	

Data Sheet

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Within Series Adaptor 34_716-50-0-1/003_-

Remarks

IP rating unmated: IP 65 IP rating mated: IP 68

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

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