## **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	50 Ω	
Interface frequency max.	7.5 GHz	
VSWR	DC - 4 GHz ≤ 1.02 + 0.05 f (GHz)	
Frequency range	4 to 7.5 GHz	
Return loss	≥ 20 dB	
Mechanical Data		
Number of matings	500	
Weight	0.2212 kg	
Environmental Data		
Operating temperature	-65 °C to 165 °C	
2011/65/EU (RoHS)	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	DCA-00013664	
Mounting hole	DOU-00008958	
Ordering Information		
Single package	34_716-50-0-1/003E	



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#### Remarks

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



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