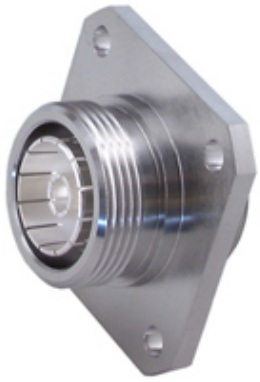
Data Sheet

Within Series Adaptor
37_716-50-0-1/003_-

Description

Panel adaptor jack/jack, flange mount
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 - 7.5 GHz ≤ 1.03 + 0.01 f (GHz)
Frequency range	DC to 3 GHz
Return loss	≥ 36 dB

Mechanical Data

Number of matings	500
Weight	0.1238 kg

Environmental Data

Operating temperature	-65 °C to 165 °C
2002/95/EC (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	

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	

Related Documents

Catalogue drawing	DCA-00010012
Mounting hole	DOU-00013593

Ordering Information

Single package	37_716-50-0-1/003_-E

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.

Document: DOC-0000194168 T / PDO E / date of publication: 09.08.2016 14:40:35 / uncontrolled copy