

COAXIAL ADAPTER, 7/16, 50 Ohm, Panel, jack / jack (female) / female), flange mount

37_716-50-0-1/003_-

Properties

- Wide range of different configurations
- Most common interfaces available
- Accurate transitions
- Effective and reliable interconnection solutions
- Appropriate materials



Product configuration		
Interface type	Gender	Standard
7/16	jack (female)	IEC 61169-4_CECC 22190_DIN 47223_VG 95250
7/16	jack (female)	IEC 61169-4_CECC 22190_DIN 47223_VG 95250

Interface and material data		
7/16		
Piece parts	Material	Plating
Centre contact	Bronze	Silver Plating
Outer conductor	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PFA / PTFE	
7/16		
Piece parts	Material	Plating
Centre contact	Bronze	Silver Plating
Body		SUCOPLATE (R) Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	7.5 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 3 GHz	36 dB	1.03

COAXIAL ADAPTER, 7/16, 50 Ohm, Panel, jack / jack (female / female), flange mount
37_716-50-0-1/003_-

Mechanical data	
Weight	0.1238 kg
Mating cycles	500

Environmental data	
Operation temperature	-65 °C ... 165°C

Ordering Information Table		
Item number	Item description	Packaging type
22544122	37_716-50-0-1/003_-E	Single

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P1935 / Date of publication: 26.11.2023 / uncontrolled copy