DATA SHEET

COAXIAL ADAPTER, 4.3-10, 50 Ohm, Bulkhead, jack / jack (female / female)

34_4310-50-0-1/003_-

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
4.3-10	jack (female)	IEC 61169-54
4.3-10	jack (female)	IEC 61169-54

Interface and material data		
4.3-10		
Piece parts	**Material**	**Plating**
Centre contact	Copper Beryllium Alloy	Silver Plating
Outer conductor	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	SUCOPLATE (R) Plating
4.3-10		
Piece parts	**Material**	**Plating**
Centre contact	Copper Beryllium Alloy	Silver Plating
Outer conductor	Bronze	Silver Plating
Body	Brass	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	

Electrical data	
Impedance	50 Ω
Interface frequency	12 GHz

Mechanical data	
Weight	0.076 kg
Mating cycles	100

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Environmental data	
Operation temperature	-55 °C ... 90 °C
Ingress protection (IP Rating)	Mated / IP68

Ordering Information Table		
Item number	Item description	Packaging type
85064169	34_4310-50-0-1/003_-E	Single

Additional Information	
Remarks	PIM typ. -166 dBc at 2 x 20 W / 43 dBm

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