

COAXIAL CONNECTOR, PC 3.5, 50 Ohm, Straight bulkhead cable feed through

24_PC35-50-2-3/19-_U

Properties

- Particularly well suited for semi-rigid, semi-flex and flexible cable
- Mechanical intermateable with SMA and PC 3.5 (3.5 mm standard)



Product configuration

Interface type	Gender	Standard
PC 3.5	jack	IEC 60169-23

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Outer conductor	Stainless steel	
Body	Stainless steel	
Insulator	PS (Polystyrene)	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Stainless steel	
Washer	Bronze	SUCOPLATE (R) Plating

Electrical data

Impedance	50 Ω
Interface frequency	26.5 GHz

Electrical Data (frequency related)

Frequency range	Return loss	VSWR
0 GHz ... 8 GHz	36 dB	1.03
8 GHz ... 20 GHz	24 dB	1.13
20 GHz ... 26.5 GHz	22 dB	1.173

Mechanical data

Weight	5.86 g
Cable entry centre contact	plugged
Cable entry outer contact	soldered

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Environmental data			
Operation temperature		-60 °C ... 100 °C	
Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84023357	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
85166011	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead
Ordering Information Table			
Item number	Item description		Packaging type
84023357	24_PC35-50-2-3/19-_UE		Single
85166011	24_PC35-50-2-3/19-_UF		Bulk 50 pcs
Suitable cables			
Cable group		Y3 - 2 mm / 50 Ohm	
		Y16 - 2 mm / 50 Ohm	
Suitable cables		SR_86_TP_M17	
Suitable cables		SR_86_AL_TP_M17	
		SUCOFORM_86	
Additional Information			
Only as assembly		No	

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