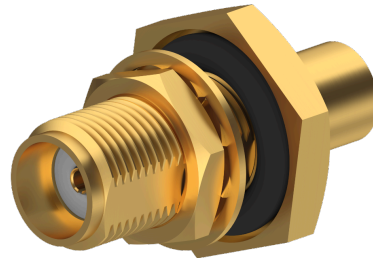


COAXIAL CONNECTOR, SMA-26.5GHz, 50 Ohm, Straight bulkhead cable jack (female)

24_SMA-50-3-100/111_N

Properties

- Excellent return loss
- Intermateable with PC3.5 and SK
- Applicable in frequencies up to 18 GHz



Product configuration		
Interface type	Gender	Standard
SMA-26.5GHz	jack	HUBER+SUHNER-SMA-26.5GHz

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Brass	Gold Plating (Nickel underplated)
Washer	Bronze	Gold Plating (Nickel underplated)

Electrical data	
Impedance	50 Ω
Interface frequency	26.5 GHz

Mechanical data	
Weight	0.0037 kg
Mating cycles	500
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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

COAXIAL CONNECTOR, SMA-26.5GHz, 50 Ohm, Straight bulkhead cable jack (female)

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22648728	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
22648728	24_SMA-50-3-100/111_NE	Single

Suitable cables	
Cable group	Y5 - 3 mm / 50 Ohm
	Y17 - 3 mm / 50 Ohm
	Y12 - 3 mm / 50 Ohm
Suitable cables	SUCOFORM_141
	MULTIFLEX_141

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544559	74_Z-0-0-60	Support
22544558	74_Z-0-0-59	Support
22544557	74_Z-0-0-58	Assembly tool
22544555	74_Z-0-0-54	Holders
22648904	74_Z-0-0-263	Gauges
22648903	74_Z-0-0-262	Gauges
22648902	74_Z-0-0-261	Assembly tool
22643029	74_Z-0-0-157	Cable stripping tool
23029962	74_Z-0-0-379	

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