

COAXIAL CONNECTOR, QMA, 50 Ohm, Straight cable plug (male)
11_QMA-W50-4-4/19-_N

Properties

- Suitable for use with Eacon_4C cable
- Applicable in frequencies up to 6 GHz
- IP rating (interface, mated) IP68



Product configuration		
Interface type	Gender	Standard
QMA	plug	QMA IP 68 rated - QLF compliant

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Stainless steel	Passivated (Plating)
Body	Stainless steel	Passivated (Plating)
Other body part	Copper Beryllium Alloy	SUCOPLATE (R) Plating
Insulator	PTFE (Polytetrafluoroethylene)	
Gasket	VMQ (Silicone rubber)	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 6 GHz	24.9 dB	1.12

Mechanical data	
Weight	0.01545 kg
Mating cycles	500
Cable entry centre contact	plugged
Cable entry outer contact	clamped

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Environmental data	
Operation temperature	-55 °C ... 125 °C
Ingress protection (IP Rating)	Mated / IP67

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84121825	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
84121825	11_QMA-W50-4-4/19-_NE	Single

Suitable cables	
Cable group	U94 - EACON_4C
Suitable cables	EACON_4C

Additional Information	
Remarks	Optimized up to 6GHz
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22544715	74_Z-0-0-68	Knives / Blades
22642718	74_Z-0-0-12	Knives / Blades
84079184	74_Z-0-0-473	Cable stripping tool
84078907	74_Z-0-0-474	Trimming tool
85012794	74_Z-0-0-616	
84079183	74_Z-0-0-476	
84079191	74_Z-0-0-475	
84079187	74_Z-0-0-479	

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