

COAXIAL CONNECTOR, QLA-01, 50 Ohm, Straight cable jack (female)

21_QLA-01-2-5/112_N

Properties

- The coupling mechanism provides a fast and reliable connection
- Intermateable with Lemo series 00.250
- Applicable in frequencies up to 1.4 GHz

**Product configuration**

Interface type	Gender	Standard
QLA-01	jack	NIM-CAMAC-Standard CD/N549

Interface and material data

Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Bronze	Gold Plating (Nickel underplated)
Body	Brass	Nickel Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	Nickel Plating

Electrical data

Impedance	50 Ω
Interface frequency	1.4 GHz

Mechanical data

Weight	0.0031 kg
Mating cycles	10000
Cable entry centre contact	crimped
Cable entry outer contact	crimped

Environmental data

Operation temperature	-55 °C ... 150 °C
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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
22652371	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
22652371	21_QLA-01-2-5/112_NH	Bulk 100 pcs

Suitable cables	
Cable group	U2 - 2 mm / 50 Ohm
Suitable cables	RG_316_/U
	RG_188_A/U
Additional cables	RG_174_/U

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543181	76_Z-0-2-1	Crimping dies

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