

COAXIAL CONNECTOR, QLA-01, 50 Ohm, Straight cable plug (male)

11_QLA-01-3-1/122_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	plug	NIM-CAMAC-Standard CD/N549

Interface and material data		
Piece parts	Material	Plating
Centre contact	Brass	Gold Plating (Nickel underplated)
Outer conductor	Brass	Nickel Plating
Body	Brass	Nickel Plating
Insulator	PFA / PTFE	
Crimp ferrule	Copper	SUCOPLATE (R) Plating

Electrical data	
Impedance	50 Ω
Interface frequency	1.4 GHz

Mechanical data	
Weight	0.0054 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
22641313	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
22641313	11_QLA-01-3-1/122_NE	Single

Suitable cables	
Cable group	U7 - 3 mm / 50 Ohm
Suitable cables	RG_58_C/U
	GX_03272
	G_03232

Additional Information	
Only as assembly	No

Suitable tools		
Item number	Item description	Type of tool
22543185	76_Z-0-3-1	Crimping dies

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