

PCA.1S.650.CTLC62

6

SUMMARY

# Wires			
Low	0		
High	0		
Coax	0		Image is for illustrative purpose only
Triax	1	Download	
Quad	0	Request a quote	
Fiber	0	Catalog	
Fluidic	0	<u>v</u>	
Series	15		
Termination type	Female solder		
IP rating	50		
Cable Ø	5.20 - 6.20 mm		
Matching parts	FFA.1S.650.CTAC62		
Status			
Alternative part			

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PCA*: Free receptacle, cable collet	
Keying	Keying Circular (can rotate), plug has male contact(s)	
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces	
Cable Fixing	C62: 5.2 - 6.2 mm	
Variant		

Performance

Configuration	1S.650 : 1 Triax (50 Ohm)
Insulator	T: PTFE
Rated Current	6 Amps

Specifications

Contact Type: Triaxial 50 Ohm (Solder) Max. Matings: 1000 Contact Dia.: 0.9 mm (0.034in) Vtest: 1200 V (AC), 1700 V (DC) Impedance: 50 Ohm VSWR: 1.01 + 0.17 * f/GHz

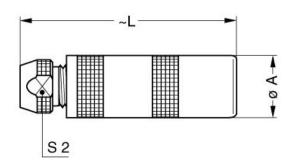
Cable type: RGT 178, RGT 174, Belden 9222

Others

Endurance (Shell): 5000 mating cycles Temp (min / max): -55°C / +250°C Humidity (max): <=95% [at 60 deg C /140 F] Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Salt Spray Corrosion: >144 hr Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) IP Rating: 50

DRAWINGS

Draws



Dimensions

	А	С	L	S2
mm.	11.9	6.2	40.5	8.5
in.	0,47	0,24	1,59	0,33

RECOMMENDED BY LEMO

Tools

Spanner wrench: DCD.1S.015.PA085

Cables