

SUMMARY

Wires

Triax	1
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Image is for illustrative purpose only

Series	00
Termination type	Male solder
IP rating	50
AWG wire size	0.00 - 0.00
Cable Ø	2.80 - 3.10 mm
Status	active
Matching parts	PCA.00.650.CLLC31Z

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FFC*: Straight plug with flats on latch sleeve and cable collet, black POM (Delrin® outershell)
Keying	Circular, male
Housing Material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Variant	Z : Nut for fitting a bend relief
Weight	4.01 g

Performance

Configuration	00.650 : 1 Triax (50 Ohm)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	3 Amps

Specifications

Contact Type: Triaxial 50 Ohm (Solder)
Contact Dia.: 0.5 mm (0.02" in)
Vtest: 1200 V (AC), 1700 V (DC)
Impedance: 50 Ohm
VSWR: $1.1 + 0.11 * f/\text{GHz}$

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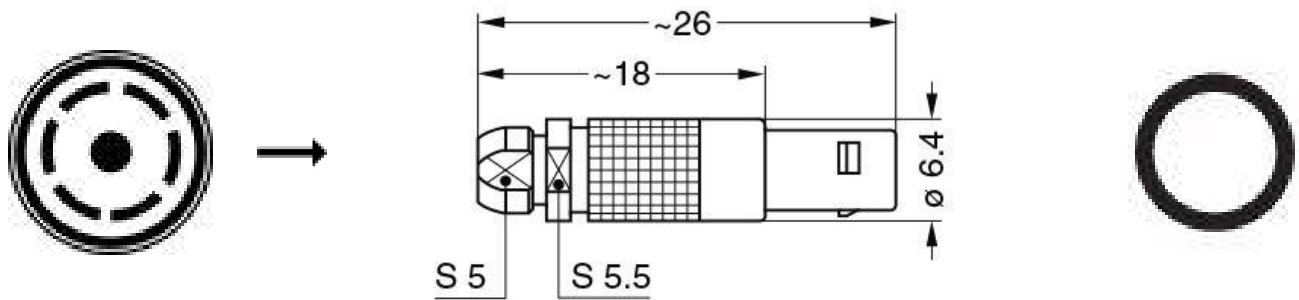
Cable type: RGT 178

Others

Endurance (Shell): 5000 mating cycles

Salt Spray Corrosion: >1000 hr

DRAWINGS



RECOMMENDED BY LEMO

Tools

Spanner wrench: [DCD.00.003.PA050](#)

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