

SUMMARY

Wires

Low	2
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



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Series

Termination type	Female crimp
IP rating	50
Cable Ø	2.30 - 3.20 mm
Matching parts	xxx

TECHNICAL DETAILS

Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Cable Fixing	D31: 2.3 - 3.2 mm
Variant	

Performance

Configuration	0B.302 : 2 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	10 Amps

Specifications

Contact Type: Crimp
Max. Matings: 5000
Contact Retention: 30 N
Contact Dia.: 0.9 mm (0.035in)
Bucket Dia.: 1.1 mm (0.043in)
Min. Conductor: 0.25 mm ² (AWG 24)
Max. Conductor: 0.5 mm ² (AWG 20)
R (max): 4.8 mOhm

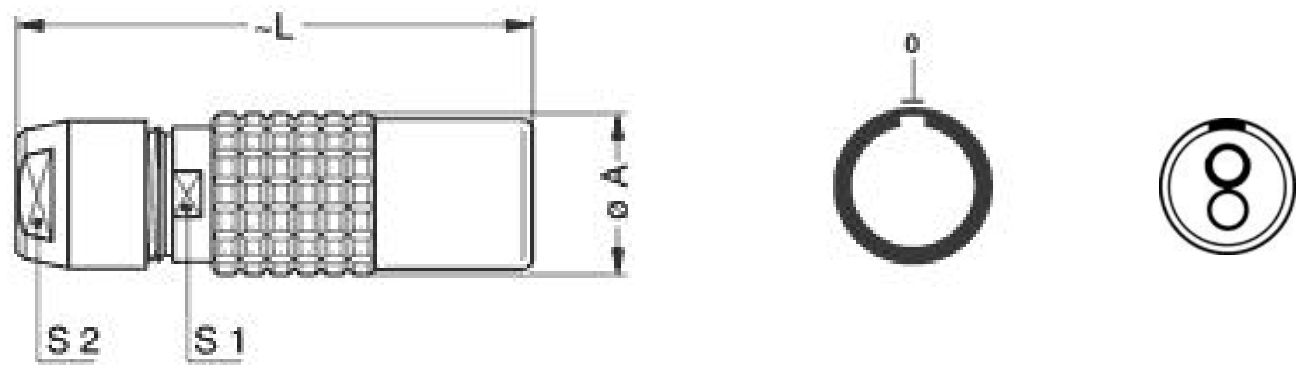
Vtest (contact-shell): 1200 V (AC), 1700 V (DC)
Vtest(contact-contact): 1450 V (AC), 2100 V (DC)

Others

- 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: >1000 hr
- Climatical Category: 50/175/21
- Shielding (min): 75 dB (10 MHz)
- Shielding (min): 40 dB (1 GHz)
- IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	L	S1	S2
mm.	9.5	35.5	8	7
in.	0,37	1,40	0,31	0,28

RECOMMENDED BY LEMO

Tools

- Crimp Tool: DPC.91.701.V
- Crimp settings: AWG/Selector = 20-22-24/6-5-5
- Positionner: DCE.91.090.BVM
- Extractor: DCF.91.090.2LT
- Replacement contact: EGG.0B.660.ZZM
- Spanner wrench: MTZ.0B.045.070

Cables

CMN.02.T28.030PGCE	PVC	GREY	
CMN.02.T28.030PGZE		Grey	
CMN.02.T28.030PNCE	PVC	Black	
CMN.02.T28.030PNZE			
002 050	PVC	Black	
002 260	PTFE	White	
CCX.50.RG1.74U30B	TFE	White	