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PHG.0B.701.CJLD52

SUMMARY

Wires

Low voltage	**1**
High voltage	**1**

Image is for illustrative purpose only

Series	0B
Termination type	Female solder Hybrid
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	4.30 - 5.20 mm
Status	active
Matching parts	FGG.0B.701.CJAD52

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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 [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight	9.68 g

Performance

Configuration	0B.701 : 1 High V. 1 Low V.
Insulator	J: PEEK/PEEK
Rated Current	7 Amps

Specifications

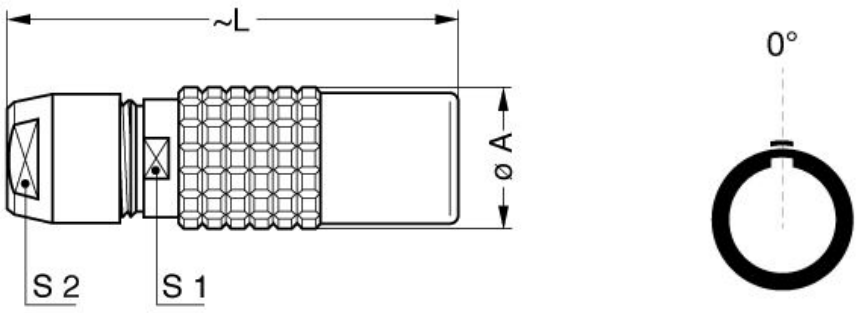
Test voltage HV Ue (kV dc) 8.3
Test voltage HV Ue (kV rms) 5.9
Test voltage LV cont-shell(kV dc) 1.35
Test voltage LV cont-shell(kV rms) 0.95

Others

Endurance (Shell): 5000

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]
Climatical Category: 50/175/21
Shielding (min): 75 dB (10 MHz)
Shielding (min): 40 dB (1 GHz)
Salt Spray Corrosion: >1000 hr

DRAWINGS



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

Spanner wrench: DCD.0B.005.PA070