

SUMMARY

Wires

Low voltage	22
High voltage	2



Image is for illustrative purpose only

Series	5B
Termination type	Female solder Hybrid
IP rating	50
AWG wire size	0.00 - 99.00
Cable Ø	13.60 - 15.50 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PH*: Free receptacle, cable collet and nut for fitting a bend relief
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
Variant	Z : Nut for fitting a bend relief
Weight	389.26 g

Performance

Configuration	5B.752 : 2 High V. 22 Low V.
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	10 Amps

Specifications

Contact Type: Solder
Test voltage HV Ue(kV rms) 5.9

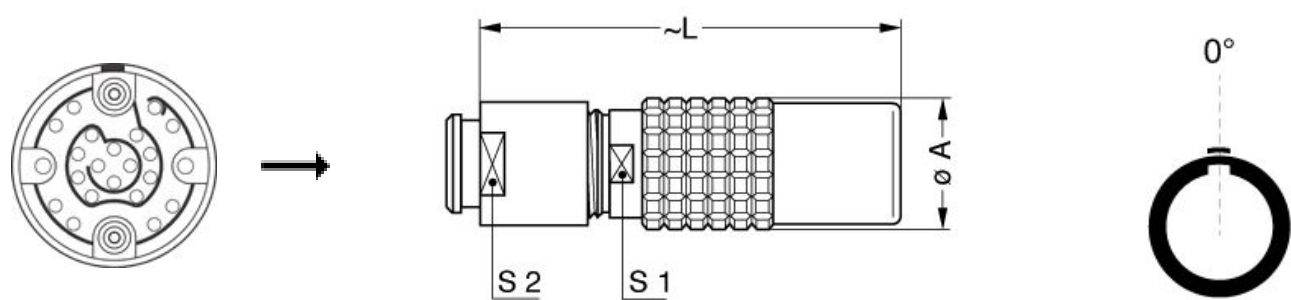
Others

Endurance (Shell): 5000

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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.	36	103.5	31	28
in.	1,42	4,07	1,22	1,10

RECOMMENDED BY LEMO

Tools

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