

SUMMARY

Wires

Low voltage 3



Image is for illustrative purpose only

Series 0B
Termination type
IP rating 50
AWG wire size 28.00 - 20.00
Cable Ø 0.00 - 0.00 mm
Status active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model FTG*: Straight plug, key and two parallel sockets
Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Housing Material PSU (Polysulfone) shell and collet nut, nickel plated brass latch sleeve and mid pieces
Variant G : Gray
Weight 19.12 g

Performance

Configuration 0B.303 : 3 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 4 Amps

Specifications

Contact Dia.: 0.9 mm (0.035in)
Test voltage (kV rms) 0.8

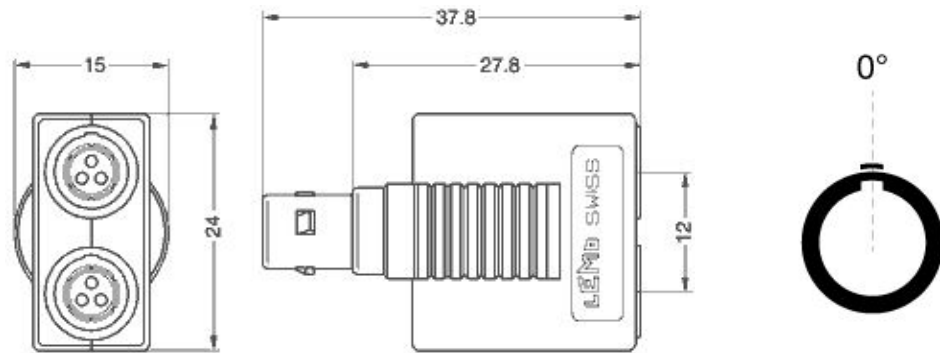
Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -20°C / +90°C

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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)

DRAWINGS



RECOMMENDED BY LEMO

Tools

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

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