

# EXG.0B.304.HLN

# SUMMARY

#### # Wires

Low voltage

4

Image is for illustrative purpose only

Series	ОВ	Download		
Termination type	Female print PCB	Request a quote		
IP rating	50	PCB Eagle Pattern		
AWG wire size	30.00 - 22.00	PCB Altium Pattern		
Cable Ø	0.00 - 0.00 mm	PCB KiCad Pattern		
Status	active	Catalog		

# **TECHNICAL DETAILS**

#### **Mechanics**

Ρ

Keying1 key (alpha=0, plug: male contacts, receptacle: female contacts)Housing MaterialPPS (Polyphenylene) shell, other pieces nickel plated brassWeight10.86 gPerformanceOB.304/EXG : 4 Low VoltageInsulator0B.304/EXG : 4 Low VoltageL: PEEK (UL 94 / V-0/1.5)		Shell Style/Model	EX*: Elbow receptacle for printed circuit with two nuts (solder or screw fixing, back panel mounting)
Weight 10.86 g   Performance   Configuration 0B.304/EXG : 4 Low Voltage		Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Performance Configuration 0B.304/EXG : 4 Low Voltage		Housing Material	PPS (Polyphenylene) shell, other pieces nickel plated brass
Configuration 0B.304/EXG : 4 Low Voltage		Weight	10.86 g
	<b>D</b> ,	erformance	
Insulator L: PEEK (UL 94 / V-0/1.5)		Configuration	0B.304/EXG : 4 Low Voltage
		Insulator	L: PEEK (UL 94 / V-0/1.5)

#### **Specifications**

**Rated Current** 

Contact Type: Print (straight) Contact Dia.: 0.7 mm (0.028in) R (max): 6.1 mOhm Test voltage contact-contact : 1.3 kV rms Test voltage contact-body shell : 1.1 kV rms

4.5 Amps

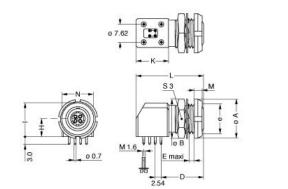
#### Others

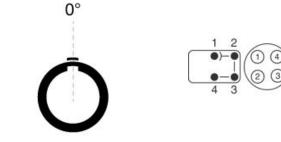
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Endurance (Shell): 5000 Temp (min / max): -55°C / +250°C Humidity (max): <=95% [at 60 deg C /140 F] Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [ 6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >144 hr 12NC part number: 4022.438.73380

### DRAWINGS

Draws





#### Dimensions

	A	В	D	E	Н	I	К	L	Μ	Ν	S3	e
mm.	12	12.4	14.6	4.5	6.7	12.6	13.3	25	2.5	11.7	11	M9x0.6
in.	0,47	0,49	0,57	0,18	0,26	0,50	0,52	0,98	0,10	0,46	0,43	

## **RECOMMENDED BY LEMO**

Tools

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