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EPL.0S.302.HLN

SUMMARY

Wires

Low voltage	**2**



Image is for illustrative purpose only

Series	0S
Termination type	Female print 90° PCB
IP rating	50
AWG wire size	30.00 - 22.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FFA.0S.302.CLAC22

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EPL*: Elbow receptacle for printed circuit (solder or screw fixing)
Keying	Hermaphroditic keying (half moon insert) with female pin 1
Housing Material	PPS (Polyphenylene) shell, other pieces nickel plated [SAE AMS QQ N 290] brass
Weight	9.42 g

Performance

Configuration	0S.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

Specifications

Contact Type: Print (straight)
Contact Dia.: 0.9 mm (0.0354in)
R (max): 4.8 mOhm
Test Voltage(kV rms) 1.2

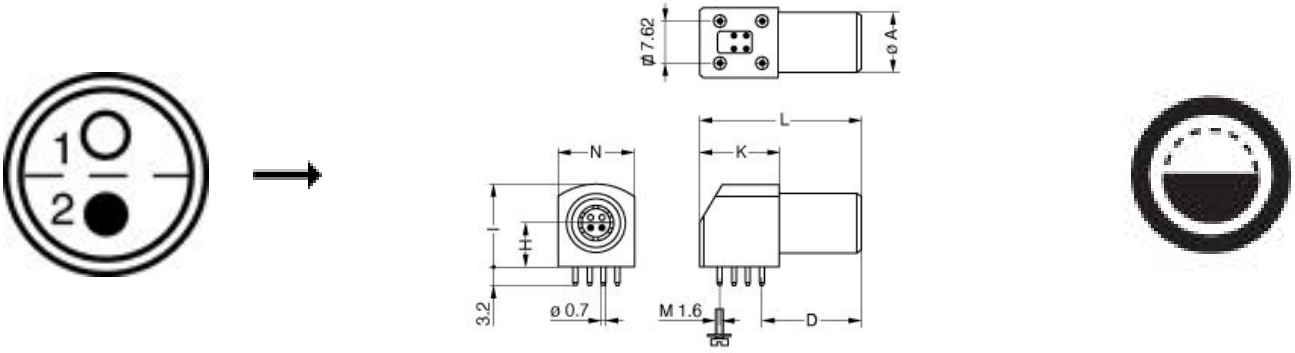
Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +220°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)
Salt Spray Corrosion: >144 hr

DRAWINGS



Dimensions

	A	D	H	I	K	L	N
mm.	9	14.5	6.9	12.7	13.2	25	11.6
in.	0,35	0,57	0,27	0,50	0,52	0,98	0,46

RECOMMENDED BY LEMO

Tools

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