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EXP.0S.304.HLN

SUMMARY

Wires

Low voltage	**4**

Image is for illustrative purpose only

Series	0S
Termination type	Female print 90° PCB
IP rating	50
AWG wire size	32.00 - 24.00
Cable Ø	0.00 - 0.00 mm
Status	active
Matching parts	FFA.0S.304.CLAC17

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	EXP*: Elbow receptacle for printed circuit with two nuts (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	10.79 g

Performance

Configuration	0S.304 : 4 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	

Specifications

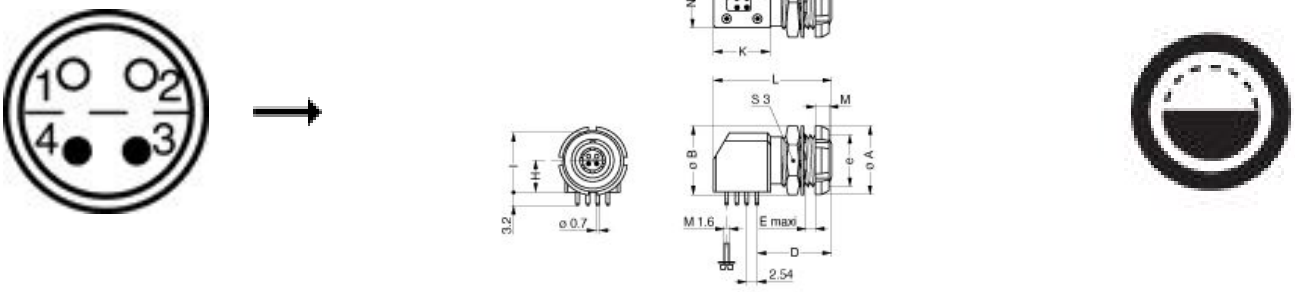
Contact Type: Print (straight)
Contact Dia.: 0.7 mm (0.028in)
R (max): 6.1 mOhm
Vtest: 1060 V (AC), 1500 V (DC)

Others

Endurance (Shell): 5000 mating cycles
Temp (min / max): -55°C / +220°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

DRAWINGS



Dimensions

	A	B	D	E	H	I	K	L	M	N	S3	e
mm.	12	12.5	14.5	6	6.9	12.7	13.2	25	2.5	11.6	11	M9x0.6
in.	0,47	0,49	0,57	0,24	0,27	0,50	0,52	0,98	0,10	0,46	0,43	

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Tools