

SUMMARY

Wires

Low	2
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0



Image is for illustrative purpose only

Series

Termination type	Female print 90° PCB
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	FFA.0S.302.CLAC17
Status	active
Alternative part	

TECHNICAL DETAILS

Mechanics

Shell Style/Model	EPL*: Elbow receptacle for printed circuit (solder or screw fixing)
Keying	Hermaphroditic keying ("half moon" insert), plug has male pin 1
Housing Material	PPS (Polyphenylene) shell, other pieces nickel plated brass
Cable Fixing	∅ 0 - 0 mm
Variant	

Performance

Configuration	0S.302 : 2 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/3.2, depends on material thickness)
Rated Current	

Specifications

Contact Type: Print (straight)
Max. Matings: 5000
Contact Dia.: 0.9 mm (0.0354in)

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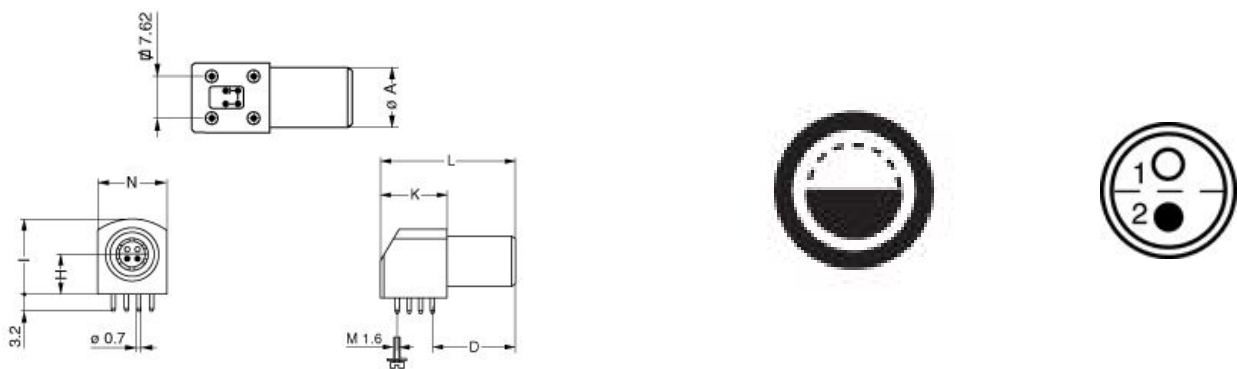
R (max): 4.8 mOhm
 Test Voltage(kV rms) 1.2

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]
 Salt Spray Corrosion: >1000 hr
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 IP Rating: 50

DRAWINGS

Draws



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

None

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Cables

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