

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 10

Series 2T
Termination type Female print 90° PCB
IP rating 68
AWG wire size 22.00 - 22.00
Cable Ø 0.00 - 0.00 mm
Status active
Matching parts [FGA.2T.310.CLAC60](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EE*: Fixed receptacle, nut fixing, with elbow contacts for printed circuit (back panel mounting)
Keying 2 keys (alpha=30; plug: male contacts, receptacle: female contacts)
Housing Material Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Weight 16.84 g

Performance

Configuration T.310 : 10 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current

Specifications

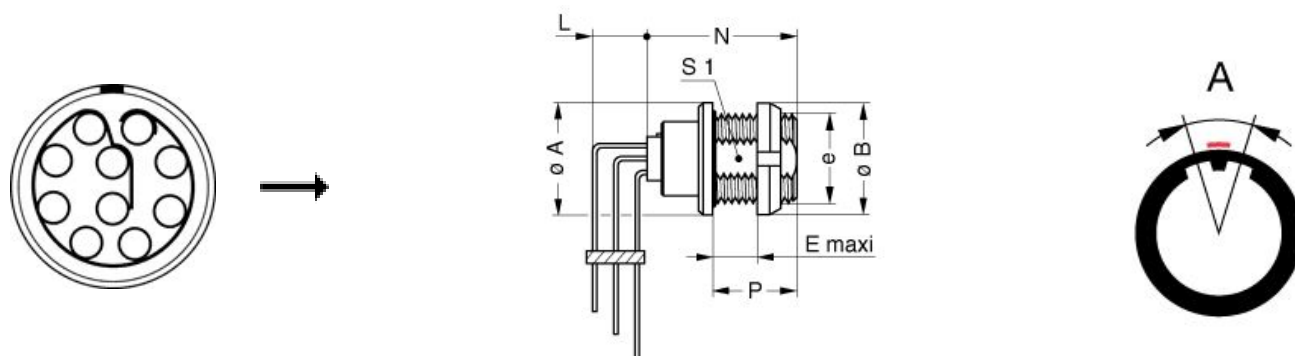
Contact Type: Print (elbow)
Contact Dia.: 0.9 mm (0.035in)
R (max): 4.8 mOhm
Vtest (contact-shell): 1300 V (AC), 1840 V (DC)
Vtest (contact-contact): 1450 V (AC), 2050 V (DC)

Others

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Endurance (Shell): >3000 mating cycles
 Temp (min / max): -55°C / +200°C
 Humidity (max): <=95% [at 60 deg C / 140 F]
 Resistance to vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Climatical Category: 50/175/21
 Shielding efficiency (min): 75 dB (at 10 MHz)
 Shielding efficiency (min): 40 dB (at 1 GHz)
 Salt Spray Corrosion: >1000 hr

DRAWINGS



Dimensions

	A	B	E	Lmax	N	P	S1	e
mm.	18.5	20	7.5	39.24	21.5	11	13.5	M15x1.0
in.	0,73	0,79	0,30	1,54	0,85	0,43	0,53	

RECOMMENDED BY LEMO

Tools

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