

SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series	TT
Termination type	Male crimp
IP rating	68
AWG wire size	0.00 - 0.00
Cable Ø	2.70 - 3.00 mm
Status	active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet
Keying	1 key (alpha=0, 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
Variant	H : Viton O-Ring
Weight	8.92 g

Performance

Configuration	T.304 : 4 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	2 Amps

Specifications

Contact Type: Crimp
Contact Retention: 12 N
Contact Dia.: 0.5 mm (0.02in)
Bucket Dia.: 0.45 mm (0.018in)
Min. Conductor: 0.035 mm² (AWG 32)
Max. Conductor: 0.09 mm² (AWG 28)

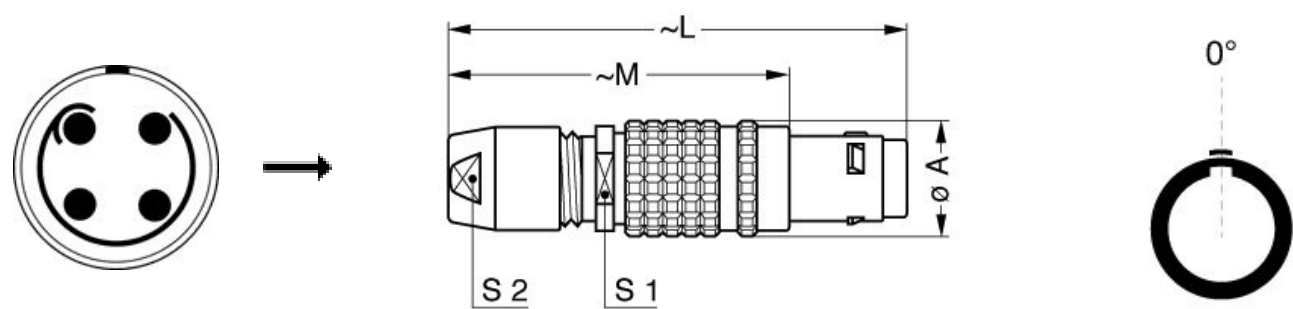
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R (max): 8.7 mOhm
Vtest (contact-shell): 1050 V (AC), 1490 V (DC)
Vtest(contact-contact): 1050 V (AC), 1490 V (DC)

Others

Endurance (Shell): >3000 mating cycles
Temp (min / max): -20°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	L	M	S1	S2
mm.	7	33.2	25.2	5.5	5
in.	0,28	1,31	0,99	0,22	0,20

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Tools

Positionner: [DCE.91.050.0VC](#)
Extractor: [DCF.91.050.2LT](#)

Cables

4041	PVC	Grey	
4050	PVC	Black	

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