

## SUMMARY

### # Wires

Low voltage 18



*Image is for illustrative purpose only*

Series 2T  
Termination type Male crimp  
IP rating 68  
AWG wire size 26.00 - 22.00  
Cable Ø 6.10 - 6.50 mm  
Status active  
Matching parts [EGG.2T.318.CYM](#)

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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  
Weight 33.45 g

### Performance

Configuration T.318 : 18 Low Voltage  
Insulator Y: PEEK for crimp contacts  
Rated Current 5.5 Amps

### Specifications

Contact Type: Crimp  
Contact Retention: 22 N  
Contact Dia.: 0.7 mm (0.028in)  
Bucket Dia.: 0.8 mm (0.031in)  
Min. Conductor: 0.14 mm<sup>2</sup> (AWG 26)  
Max. Conductor: 0.34 mm<sup>2</sup> (AWG 22)  
R (max): 6.1 mOhm  
Vtest (contact-shell): 2100 V (AC), 2970 V (DC)

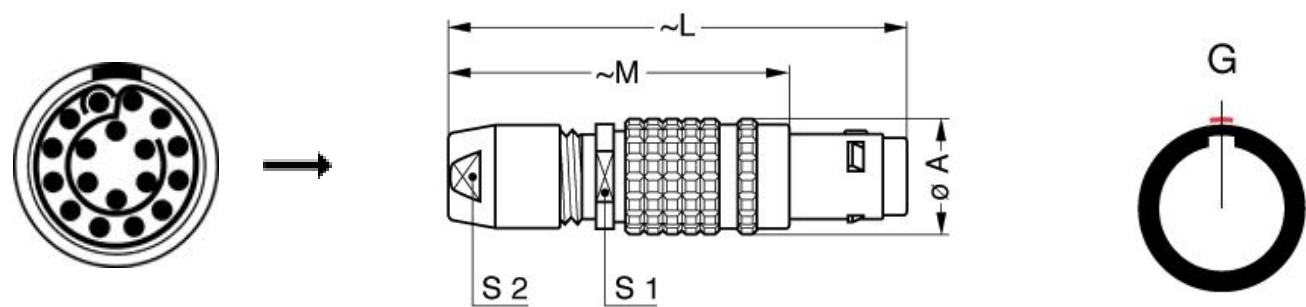
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Vtest (contact-contact): 1450 V (AC), 2050 V (DC)

Others

- 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	L	M	S1	S2
mm.	15	55	43	14	12
in.	0,59	2,17	1,69	0,55	0,47

RECOMMENDED BY LEMO

Tools

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Crimp Tool:	<a href="#"><u>DPC.91.701.V</u></a>
Positionner:	<a href="#"><u>DCE.91.072.BVC</u></a>
Extractor:	<a href="#"><u>DCF.91.070.2LT</u></a>

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