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FGG.2T.306.CLAC85

SUMMARY

Wires

Low voltage	**6**



Image is for illustrative purpose only

Series	2T
Termination type	Male solder
IP rating	68
AWG wire size	28.00 - 20.00
Cable Ø	8.10 - 8.50 mm
Status	active
Matching parts	EGG.2T.306.CLL

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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	29.67 g

Performance

Configuration	2T.306 : 6 Low Voltage
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated Current	12 Amps

Specifications

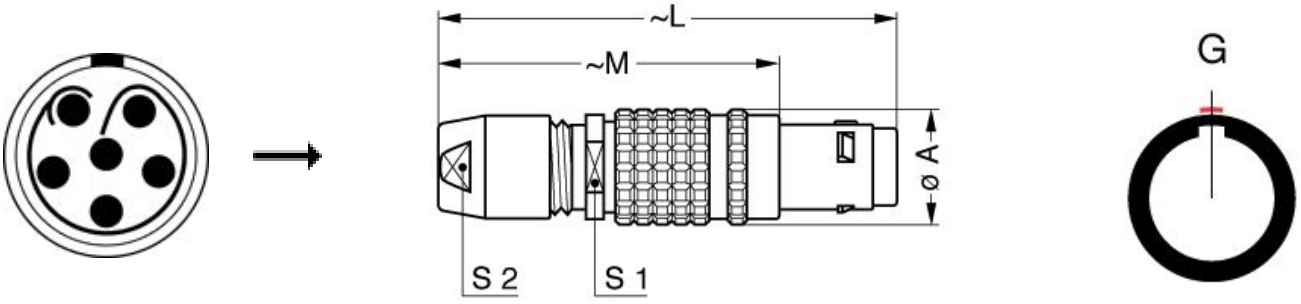
Contact Type: Solder
Contact Dia.: 1.3 mm (0.051in)
Bucket Dia.: 1 mm (0.039in)
Max. Solid Conductor: 0.5 mm^2 (AWG 20)
Max. Stranded Conductor: 0.5 mm^2 (AWG 20)
R (max): 3.6 mOhm
Vtest (contact-shell): 1450 V (AC), 2050 V (DC)
Vtest (contact-contact): 1350 V (AC), 1910 V (DC)

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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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Cables

360750	PVC	Grey	

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