

SUMMARY

Wires

Low voltage 8



Image is for illustrative purpose only

Series	2T
Termination type	Male crimp
IP rating	68 mated (mating interface)
AWG wire size	24.00 - 22.00
Cable Ø	7.10 - 7.50 mm
Status	Active

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	FG*: Straight plug, cable collet and nut for fitting a bend relief
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	Z : Nut for fitting a bend relief
Weight	31.19 g

Performance

Configuration	2T.514 : 8 High Speed, Low Voltage (CAT 6A)
Insulator	Y: PEEK for crimp contacts
Rated Current	

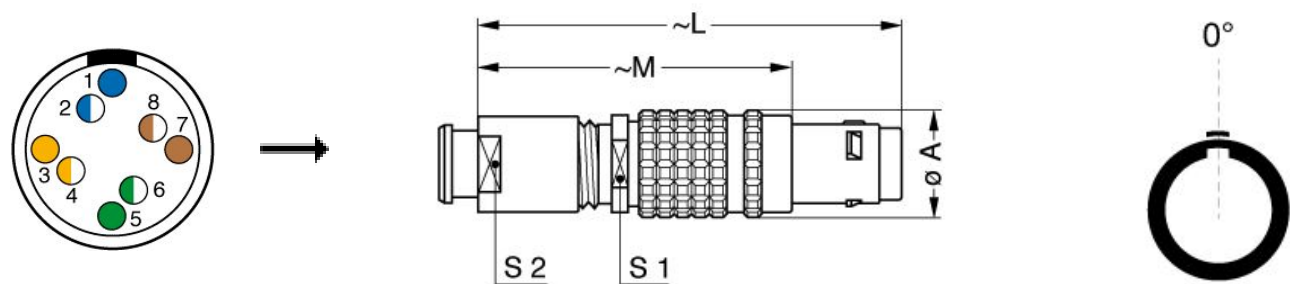
Others

Endurance (Shell): >3000 mating cycles
Temp (min / max): -55°C / +200°C

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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	54	42	14	12
in.	0,59	2,13	1,65	0,55	0,47

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPC.91.701.V](#)
Crimp settings: AWG/Selector = 22-24-26/6-5-5
Positionner: [DCE.91.072.BVC](#)
Extractor: [DCC.07.04B.LAG](#)
Replacement contact: FGG.2B.555.ZZC

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