

SUMMARY

Wires

Low voltage 8



Image is for illustrative purpose only

Series 2T
Termination type Male crimp
IP rating 68 when mated
AWG wire size 24.00 - 22.00
Cable Ø 7.10 - 7.50 mm
Status active

Download

[Request a quote](#)

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

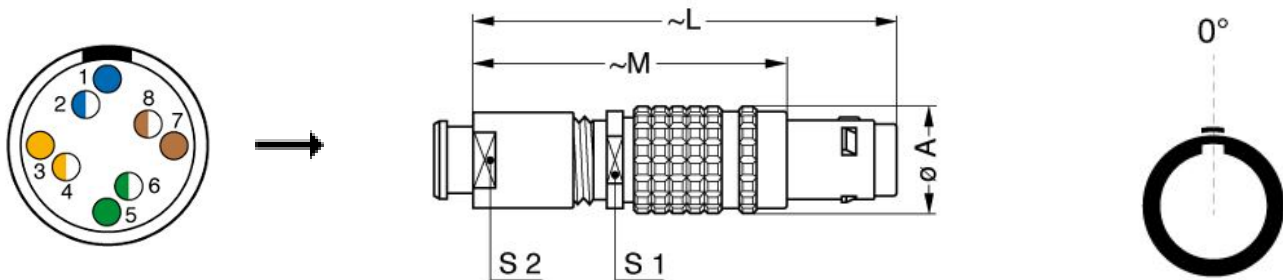
Others

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.