

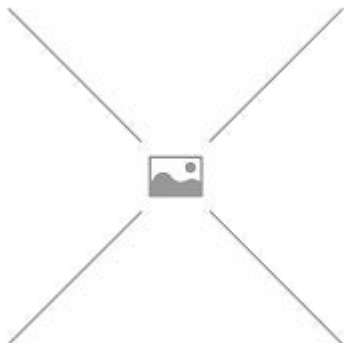
[Standard](#)

Image for illustrative purpose only

Summary

[Request a quote](#)[T series en](#)[Customer Drawing](#)

Number of contacts Low Voltage	8
Protocol	1000 Base-T4 (10Gb/s)
Wire Size/AWG	24 - 22
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	1.00 - 12.60 mm
Size	2T
Series	T - Small Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/t-small-outdoor-keyed/eag-2t-514-cym.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	8
Contact Termination Low voltage	Crimp
Insert configuration value	2T.514 - 8 High Speed, Low Voltage (CAT 6A)
Insulator	Y: PEEK for crimp contacts
Rated current	5 A
Number of differential pairs (High speed)	4
Protocol	1000 Base-T4 (10Gb/s)
Wire Size/AWG	24 - 22
Gender	Standard

Form & Material

Shell style / Model id	EA - Fixed receptacle with grounding tab, nut fixing (back panel mounting)
Socket / Receptacle	Fixed Panel Rear Mounted
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
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey

Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Endurance	>3000 mating cycles
Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Climatic Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Shock Resistance	100 g [6 ms]
Vibration	15 g [10 Hz - 2000 Hz]
Salt Spray Corrosion	>1000 hr

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Cable fixation

Jacket cable outside diameter [mm]	1.00 - 12.60 mm
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Recommended By Lemo

Contacts

Replacement contact	EGG.2B.655.ZZM
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Caps

Soft Cap	BEZ.2B.200.SCN
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Tools

Spanner	DCA.91.231.7TN
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Spanner 2	DCM.65.176.AZ6
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Positionner	DCE.91.072.BVM
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Extraction tool	DCC.07.04B.LAG
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Crimp tool	DPC.91.701.V
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