EAG.0T.511.CLN

Standard



Image for illustrative purpose only

Summary

Request a quote

High speed data transfer

Customer Drawing

Number of contacts Low Voltage	2
Protocol	10G Base-T1 (10Gb/s)
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Panel Drill Hole	M9
Size	0T
Series	T - Small Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/t-small-outdoor-keyed/eag-0t-511-cln.html
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.

Technical details

Electrical Configuration	
Number of contacts Low Voltage	2
Contact Termination Low voltage	PCB - Straight
Insert configuration value	0T.511 - SPE - 2 High Speed, Low Voltage (10G BASE-T1 (IEEE 802.3ch))
Footprint IPC Class3 compatibility	Yes
Class3 Productibility Level Compatibility	A (General Design Producibility - Preferred)
Insulator	L: PEEK (UL 94 / V-0/1.5)
Rated current	5 A
Test voltage contact-contact	2.2 kV DC
Test voltage contact-shell	1.7 kV DC
Number of differential pairs (High speed)	1
Protocol	10G Base-T1 (10Gb/s)
Gender	Standard

Form & Material	
Shell style / Model id	EA - Fixed receptacle, 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
Weight	4.37 g
Panel Drill Hole	M9

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.

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

Recommended By Lemo

Caps	
Soft Cap	BEZ.0B.200.SCN
Tools	
Spanner 2	DCM.65.106.AZ4
Spanner wrench	Socket for torque wrench DCM.0S.M09.4

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.