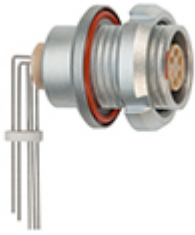


Standard

*Image for illustrative purpose only*

Summary

[Request a quote](#)[BKT series](#)

| | |
|--------------------------------|--|
| Number of contacts Low Voltage | 14 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Size | 2T |
| Suggested matching part | FGG.2T.314.CLAC45 |
| Series | T - Small Outdoor keyed |

https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/eeg-2t-314-clv.html

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Technical details

Electrical Configuration

| | |
|---------------------------------|---------------------------|
| Number of contacts Low Voltage | 14 |
| Contact Termination Low voltage | PCB - Elbow |
| R (max) | 6.1 mOhm |
| Insert configuration value | T.314 - 14 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Vtest (contact-contact) | 1.7 kV (DC) |
| Vtest (contact-shell) | 2 kV (DC) |
| Contact Dia. | 0.7 mm (0.028in) |
| Gender | Standard |

Form & Material

| | |
|------------------------|---|
| Shell style / Model id | EE - Fixed receptacle, nut fixing, with elbow contacts for printed circuit (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 | 15.76 g |

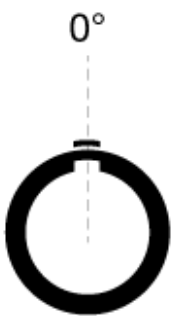
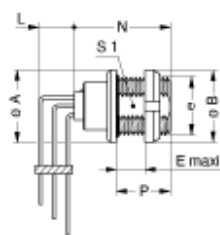
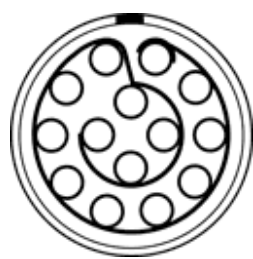
Environment

| | |
|-----------------------------------|---|
| 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] |
| Resistance to vibration | 15 g [10 Hz - 2000 Hz] |
| Shock Resistance | 100 g [6 ms] |
| Salt Spray Corrosion | >1000 hr |

https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/eeg-2t-314-clv.html

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Drawings



Dimensions

| | A | B | e | E | Lmax | N | S1 | P |
|-----|------|------|---------|-----|-------|------|------|------|
| mm. | 18.5 | 20 | M15x1.0 | 7.5 | 39.24 | 21.5 | 13.5 | 11 |
| in. | 0.73 | 0.79 | | 0.3 | 1.54 | 0.85 | 0.53 | 0.43 |

Recommended By Lemo

Accessories

| | |
|----------------|--------------------------------|
| Compatible cap | BRE.2T.200.CAZ |
|----------------|--------------------------------|

Tools

| | |
|----------------|---|
| Spanner 2 | DCM.65.176.AZ6 |
| Spanner wrench | Socket for torque wrench DCM.2S.M15.6 |

CAD

Documents

| | |
|------------|--------------------------|
| PCB | Download |
| PCB Eagle | Download |
| Kicad | Download |
| PCB Altium | Download |