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Summary

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| | |
|--------------------------------|---|
| Number of contacts Low Voltage | 18 |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system | Push-pull |
| Size | 2G |

https://www.lemo.com/int_en/egb-2g-318-cln.html

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Technical details

Electrical Configuration

| | |
|---------------------------------|---------------------------|
| Number of contacts Low Voltage | 18 |
| Contact Termination Low voltage | PCB - Straight |
| Insert configuration value | 2G.318 - 18 Low Voltage |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 5.5 A |
| Vtest (contact-contact) | 1400 V (AC), 2000 V (DC) |
| Vtest (contact-shell) | 1400 V (AC), 2000 V (DC) |

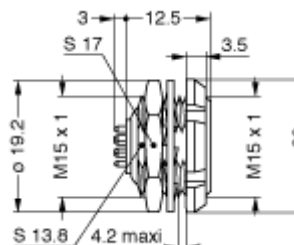
Form & Material

| | |
|------------------------|---|
| Shell style / Model id | EGG - Fixed receptacle, nut fixing |
| Socket / Receptacle | Fixed Panel Front 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 | 3 keys (alpha=42, gamma=30, plug: male contacts, receptacle: female contacts) |
| Weight | 12.26 g |

Environment

| | |
|-----------------------------------|-------------------|
| Environmental sealing (IP rating) | IP50 |
| Endurance | 500 mating cycles |
| Salt Spray Corrosion | >1000 hr |

Drawings



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Dimensions

| | L | A |
|-----|------|------|
| mm. | 15.6 | 18 |
| in. | 0.61 | 0.71 |