

[Standard](#)

*Image for illustrative purpose only*

## Summary

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|                                    |                                                |
|------------------------------------|------------------------------------------------|
| Number of contacts Low Voltage     | 34                                             |
| Wire Size/AWG                      | 34 - 28                                        |
| Gender                             | Standard                                       |
| Socket / Receptacle                | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system                     | Push-pull                                      |
| Jacket cable outside diameter [mm] | 1.00 - 15.60 mm                                |
| Size                               | 2P                                             |
| Suggested matching part            | <a href="#">CAB.M34.GLA.C72G</a>               |
| Series                             | REDEL P - Push-Pull                            |

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/ckb-m34-gllg.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/ckb-m34-gllg.html)

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# Technical details

## Electrical Configuration

|                                 |                             |
|---------------------------------|-----------------------------|
| Number of contacts Low Voltage  | 34                          |
| Contact Termination Low voltage | Solder                      |
| Insert configuration value      | 2P.M34 - 34 Low V.          |
| Insulator                       | L: PEEK for solder contacts |
| Rated current                   | 1.5 A                       |
| Test voltage contact-contact    | 0.92 (kV DC)                |
| Air clearance                   | 0.3 mm                      |
| Creepage distance               | 0.3 mm                      |
| Bucket Dia.                     | 0.4 mm (0.016 in)           |
| Contact Dia.                    | 0.5 mm (0.0197 in)          |
| Wire Size/AWG                   | 34 - 28                     |
| Gender                          | Standard                    |

## Form & Material

|                        |                                                                                 |
|------------------------|---------------------------------------------------------------------------------|
| Shell style / Model id | CK - Fixed receptacle with two nuts (back panel mounting)                       |
| Socket / Receptacle    | Fixed Panel Rear Mounted                                                        |
| Housing material       | PSU (Polysulfone), grey                                                         |
| Locking system         | Push-pull                                                                       |
| Keying                 | B: 3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts) |
| Colour                 | Grey                                                                            |
| Weight                 | 7 g                                                                             |

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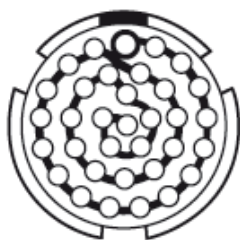
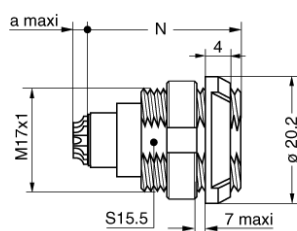
## Environment

|                                   |                                                                                                                                                                                                 |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technical domain                  | Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV                                                                                                         |
| Environmental sealing (IP rating) | IP50                                                                                                                                                                                            |
| Endurance                         | >5000 mating cycles                                                                                                                                                                             |
| Temperature range                 | -50°C / +150°C                                                                                                                                                                                  |
| F ret (max)                       | 250 N                                                                                                                                                                                           |
| F ret (min)                       | 150 N                                                                                                                                                                                           |
| Steam sterilization               | Compiles with ISO 11135:2014 for EtO, and ISO 11137-1, -2, -3 standards for Gamma, X-ray and H2O2 (hydrogen peroxide). For more details on sterilization methods and cycles, please contact us. |

## Cable fixation

|                                    |                 |
|------------------------------------|-----------------|
| Jacket cable outside diameter [mm] | 1.00 - 15.60 mm |
|------------------------------------|-----------------|

## Drawings



## Dimensions

|     | N    | a       |
|-----|------|---------|
| mm. | 23.8 | 3.4-4.9 |
| in. | 0.94 |         |

## Recommended By Lemo

### Tools

|           |                            |
|-----------|----------------------------|
| Spanner   | <a href="#">COP.155.GN</a> |
| Spanner 2 | <a href="#">COB.202.GN</a> |

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# Cables

| Cable PartNumber   | Material      | Colour | Cable image                                                                         |
|--------------------|---------------|--------|-------------------------------------------------------------------------------------|
| CMN.34.T30.061QGZE | TPR (medical) | Grey   |  |

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