# CKB.M16.GLVG



*Image for illustrative purpose only*

# Summary

Request a quote

Catalog

Customer Drawing

| | |
|---|---|
| Number of contacts Low Voltage | 16 |
| Gender | Standard |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Size | 2P |
| Suggested matching part | CAB.M16.GLA.C52G |
| Series | REDEL P - Push-Pull |

# Technical details

**Electrical Configuration**

| | |
|---|---|
| Number of contacts Low Voltage | 16 |
| Contact Termination Low voltage | PCB - Elbow |
| Insert configuration value | 2P.M16 - 16 Low V. |
| Insulator | L: PEEK for solder contacts |
| Rated current | 5 A |
| Test voltage contact-contact | 1.63 (kV DC) |
| Air clearance | 0.65 mm |
| Creepage distance | 0.65 mm |
| Contact Dia. | 0.7 |
| Gender | Standard |

**Form & Material**

| | |
|---|---|
| Shell style / Model id | CK - Fixed receptacle with two nuts with 90° contacts (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 | 8.41 g |

**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 | Fully sterilizable (Steam, Gamma, ETO) following our protocols and tests in line with ISO 11134 and IEC 60601-1 standards. For more details on sterilization methods and cycles, please contact us. |

# CAD

## Documents

| | |
|---|---|
| PCB | [Download](#) |
| PCB Eagle | [Download](#) |
| Kicad | [Download](#) |
| PCB Altium | [Download](#) |