### CFD.M26.GLA.C72AZ





Image for illustrative purpose only

## **Summary**

### Request a quote

| Catalog                            |                     |
|------------------------------------|---------------------|
|                                    |                     |
| Number of contacts Low Voltage     | 26                  |
| Wire Size/AWG                      | 34 - 28             |
| Gender                             | Standard            |
| Plug                               | Plug - Straight     |
| Locking system                     | Push-pull           |
| Jacket cable outside diameter [mm] | 5.30 - 7.20 mm      |
| Size                               | 2P                  |
| Series                             | REDEL P - Push-Pull |

## **Technical details**

### **Electrical Configuration**

| Contact Termination Low voltage       | Solder   |  |
|---------------------------------------|--|--|
| Insert configuration value            | 2P.M26 - 26 Low V.   |  |
| Insulator                             | L: PEEK for solder contacts  |  |
| Rated current                         | 2 A  |  |
| Test voltage (kV rms) Contact-contact | 1  |  |
| Contact Type                          | Solder   |  |
| Air clearance                         | 0.55 mm  |  |
| Creepage distance                     | 0.55 mm  |  |
| Bucket Dia.                           | 0.5 mm (0.019in)   |  |
| Contact Dia.                          | 0.5 mm (0.019in)   |  |
| Number of contacts Low Voltage        | 26   |  |
| Wire Size/AWG                         | 34 - 28  |  |
| Gender                                | Standard   |  |
| Form & Material                       |  |  |
| Shell style / Model id                | CF - Straight plug with cable collet, watertight (IP 66) and nut for fitting a bend relief |  |
| Plug                                  | Straight   |  |
| Housing material                      | PSU (Polysulfone), gray  |  |
| Locking system                        | Push-pull  |  |
| Keying                                | 3 keys (alpha=0, gamma=110, Plug: male contacts, Receptacle: female contacts)              |  |
| Colour                                | Grey - Blue  |  |
| Weight                                | 9.64 g   |  |

#### **Environment**

| Technical domain                   | Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV   |
|------------------------------------|---|
| Environmental sealing (IP rating)  | IP66  |
| Endurance                          | >1000 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. |
| Cable fixation                     |   |
| Cable termination protection       | For cable bend relief   |
| Fixation type                      | Cable collet  |
| Jacket cable outside diameter [mm] | 5.30 - 7.20 mm  |

# **Recommended By Lemo**

#### **Accessories**

Tools

### **Cables**

| Cable PartNumber   | Material      | Colour | Cable image |
|--------------------|---------------|--------|-------------|
| CMN.26.T28.070PGZE |               | grey   |             |
| CMN.26.T28.070PNZE |               |        |             |
| CMN.26.T30.054QGZE | TPR (medical) | Grey   |             |