



Image for illustrative purpose only

## **Summary**

#### Request a quote

| Catalog                            |   |  |  |  |
|------------------------------------|---|--|--|--|
| Number of contacts Low Voltage     | 28  |  |  |  |
| Socket / Receptacle                | Socket / Receptacle - Fixed Panel Front Mounted |  |  |  |
| Locking system                     | Push-pull                                       |  |  |  |
| Jacket cable outside diameter [mm] | 13.00 - 52.10 mm                                |  |  |  |
| Size                               | 6E  |  |  |  |
| Series                             | E - Outdoor Stepped Insert                      |  |  |  |

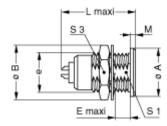
## **Technical details**

#### **Electrical Configuration**

| Number of contacts Low Voltage    | 28   |  |  |  |
|-----------------------------------|--|--|--|--|
| Contact Termination Low voltage   | Solder   |  |  |  |
| Insulator                         | L: PEEK (UL 94 / V-0/1.5)  |  |  |  |
| orm & Material                    |  |  |  |  |
| Shell style / Model id            | EG - Fixed receptacle, nut fixing  |  |  |  |
| Socket / Receptacle               | Fixed Panel Front Mounted  |  |  |  |
| Housing material                  | Brass (chrome plated [SAE AMS 2460]) shell, collet<br>nut and latch sleeve, nickel plated [SAE AMS QQ N<br>290] brass mid pieces |  |  |  |
| Locking system                    | Push-pull  |  |  |  |
| Keying                            | Hermaphroditic keying (half moon insert) with female pin 1   |  |  |  |
| Colour                            | Grey   |  |  |  |
| nvironment                        |  |  |  |  |
| Technical domain                  | Energy and Industrial, Test and Measurement  |  |  |  |
| Environmental sealing (IP rating) | IP68   |  |  |  |
| Endurance                         | 5000 mating cycles   |  |  |  |
| Temperature range                 | -55°C / +200°C (max. temperature valid for short periods of use.)  |  |  |  |
| Climatical Category               | 50/175/21  |  |  |  |
| Humidity (max)                    | <=95% [at 60 deg C /140 F]   |  |  |  |
| Shielding (min)                   | 95 dB (10 MHz)   |  |  |  |
| Shielding (min)                   | 80 dB (1 GHz)  |  |  |  |
| Shock Resistance                  | 100 g [ 6 ms]  |  |  |  |
| Vibration                         | 15 g [10 Hz - 2000 Hz]   |  |  |  |
| Salt Spray Corrosion              | >1000 hr   |  |  |  |
| able fixation                     |  |  |  |  |
|                                   |  |  |  |  |

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# **Drawings**





### **Dimensions**

|     | Α    | В    | е       | E    | L    | M    | <b>S1</b> |  |
|-----|------|------|---------|------|------|------|-----------|--|
| mm. | 65   | 65   | M55x2.0 | 10   | 48.5 | 10   | 52        |  |
| in. | 2.56 | 2.56 |         | 0.39 | 1.91 | 0.39 | 2.05      |  |