#### ERA.5E.234.CTL3





Image for illustrative purpose only

## **Summary**

Request a quote

Catalog

| Nb of contacts Coax                | 4   |  |  |  |
|------------------------------------|---|--|--|--|
| Socket / Receptacle                | Socket / Receptacle - Fixed Panel Front Mounted |  |  |  |
| Locking system                     | Push-pull                                       |  |  |  |
| Jacket cable outside diameter [mm] | 9.60 - 42.60 mm                                 |  |  |  |
| Size                               | 5E  |  |  |  |
| Suggested matching part            | FFA.5E.234.CLAC143                              |  |  |  |
| Series                             | E - Outdoor Stepped Insert                      |  |  |  |

https://www.lemo.com/int\_en/solutions/originals/e-outdoor-stepped-insert/era-5e-234-ctl3.html

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# **Technical details**

| Electrical Configuration                    |  |  |  |  |
|---|--|--|--|--|
| Nb of contacts Coax                         | 4  |  |  |  |
| Contact Termination Coax - Conductor fixing | Solder   |  |  |  |
| Contact Termination Coax – Screen fixing    | Collet   |  |  |  |
| Insulator                                   | T: PTFE  |  |  |  |
| Cable type                                  | RG 179 B/U, RG 187 A/U   |  |  |  |
| Form & Material                             |  |  |  |  |
| Shell style / Model id                      | ERA - 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                                      | Circular, female   |  |  |  |
| Colour                                      | Grey   |  |  |  |
| Weight                                      | 259.57 g   |  |  |  |
| invironment                                 |  |  |  |  |
| 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   |  |  |  |
|   |  |  |  |  |

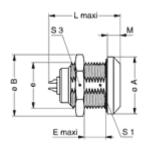
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Jacket cable outside diameter [mm]

9.60 - 42.60 mm

### **Drawings**



#### **Dimensions**

|     | Α    | В    | е       | Е    | L    | Μ    | S1   |
|-----|------|------|---------|------|------|------|------|
| mm. | 55   | 54   | M45x1.5 | 10   | 44.5 | 9    | 42.5 |
| in. | 2.17 | 2.13 |         | 0.39 | 1.75 | 0.35 | 1.67 |

### **Recommended By Lemo**

#### Accessories

Compatible cap

BRE.5K.200.NAS

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