



*Image for illustrative purpose only*

## Summary

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|                                |                                                 |
|--------------------------------|-------------------------------------------------|
| Number of contacts Low Voltage | 4                                               |
| Wire Size/AWG                  | 28 - 20                                         |
| Socket / Receptacle            | Socket / Receptacle - Fixed Panel Front Mounted |
| Locking system                 | Push-pull                                       |
| Size                           | 2C                                              |
| Suggested matching part        | <a href="#">FFA.2C.304.CLAC62</a>               |

[https://www.lemo.com/int\\_en/ery-2c-304-cll.html](https://www.lemo.com/int_en/ery-2c-304-cll.html)

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# Technical details

## Electrical Configuration

|                                 |                              |
|---------------------------------|------------------------------|
| Number of contacts Low Voltage  | 4                            |
| Contact Termination Low voltage | Solder                       |
| R (max)                         | 3.6 mOhm                     |
| Insert configuration value      | 2C.304 - 4 Low Voltage       |
| Insulator                       | L: PEEK (UL 94 / V-0/1.5)    |
| Rated current                   | 15 A                         |
| Vtest                           | 1800 V (AC), 2400 V (DC)     |
| Max. Solid Conductor            | 0.5 mm <sup>2</sup> (AWG 20) |
| Max. Stranded Conductor         | 0.5 mm <sup>2</sup> (AWG 20) |
| Bucket Dia.                     | 1 mm (0.039in)               |
| Contact Dia.                    | 1.3 mm (0.051in)             |
| Wire Size/AWG                   | 28 - 20                      |

## Form & Material

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Shell style / Model id | ERY - Fixed receptacle, protruding shell (screw fixing on the panel)                                                          |
| Socket / Receptacle    | Fixed Panel Front Mounted                                                                                                     |
| Housing material       | Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces |
| Locking system         | Push-pull                                                                                                                     |
| Keying                 | Hermaphroditic keying (half moon insert) with female pin 1                                                                    |
| Weight                 | 5.28 g                                                                                                                        |

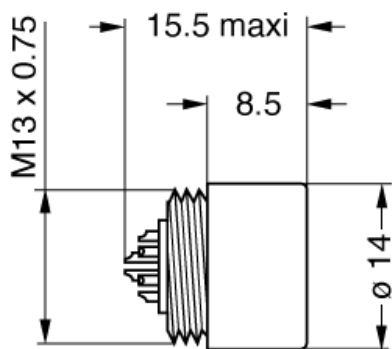
## Environment

|                                   |                   |
|-----------------------------------|-------------------|
| Environmental sealing (IP rating) | IP50              |
| Endurance                         | 500 mating cycles |
| Salt Spray Corrosion              | >1000 hr          |

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# Drawings



## Dimensions

|     | A    | L    | e        |
|-----|------|------|----------|
| mm. | 14   | 15.6 | M13x0.75 |
| in. | 0.55 | 0.61 |          |

# Cables

| Cable PartNumber   | Material      | Colour | Cable image                                                                          |
|--------------------|---------------|--------|--------------------------------------------------------------------------------------|
| CMN.04.T20.053PGZE |               | grey   |     |
| CMN.04.T20.053PNZE |               |        |     |
| CMN.04.T20.053QGZE | TPR (medical) | Grey   |     |
| CMN.04.T22.047QGC  | TPR           | Grey   |                                                                                      |
| CMN.04.T22.048QGZE | TPR (medical) | Grey   |     |
| CMN.04.T28.031PGCE | PVC           | GREY   |     |
| CMN.04.T28.031PGZE |               | grey   |     |
| CMN.04.T28.031PNCE | PVC           | Black  |     |
| CMN.04.T28.031PNZE |               |        |     |
| CMN.04.T28.031QGC  | TPR           | Grey   |                                                                                      |
| 140240             | PVC           | Black  |     |
| 140250             | PVC           | Grey   |     |
| 240500             | PVC           | Grey   |     |
| 240750             | PVC           | Grey   |   |
| 40080              | PVC           | Black  |                                                                                      |
| 40086              | PVC           | Blue   |                                                                                      |
| 40140              | PVC           | Black  |   |
| 40240              | PTFE          | White  |   |
| 40260              | PVC           | Black  |   |
| 4041               | PVC           | Grey   |  |
| 4050               | PVC           | Black  |   |
| 4080               | PVC           | Grey   |                                                                                      |
| 417920             | PVC           | Grey   |  |
| 4220               | PVC           | Black  |   |
| 4221               | PVC           | Black  |   |
| 4260               | PTFE          | White  |   |
| 4280               | PVC           | Black  |   |
| 80080              | PVC           | Grey   |                                                                                      |
| 80082              | PVC           | Red    |                                                                                      |
| 80084              | PVC           | Black  |                                                                                      |
| CTR.75.030.121870G | PVC           | Grey   |   |

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