



Image for illustrative purpose only

Summary

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| | |
|--------------------------------|----------------------------|
| Number of contacts Low Voltage | 4 |
| Gender | Standard |
| Locking system | Push-pull |
| Size | SP |
| Series | REDEL SP - Inner Push-Pull |

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/skn-m04-blnj.html

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Technical details

Electrical Configuration

| | |
|---------------------------------|---------------------------|
| Number of contacts Low Voltage | 4 |
| Contact Termination Low voltage | PCB - Straight |
| Insert configuration value | SP.M04 - 4 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 11.5 A |
| Creepage distance | 0.96 mm |
| Contact Dia. | 1.3 mm (0.0512in) |
| Gender | Standard |

Form & Material

| | |
|------------------------|--|
| Shell style / Model id | SK_SP - Fixed socket, key (N) or keys (P, S and T) with two nuts (back panel mounting), yellow front nut and straight print contacts |
| Housing material | Proprietary sulfone, white |
| Locking system | Push-pull |
| Keying | 3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts) |
| Colour | White - Yellow |
| Variant | Yellow front nut |
| Weight | 2.94 g |

Environment

| | |
|-----------------------------------|---------------------|
| Technical domain | Medical |
| Environmental sealing (IP rating) | IP50 |
| Endurance | >5000 mating cycles |
| Temperature range | -50°C / +170°C |

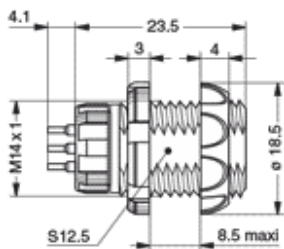
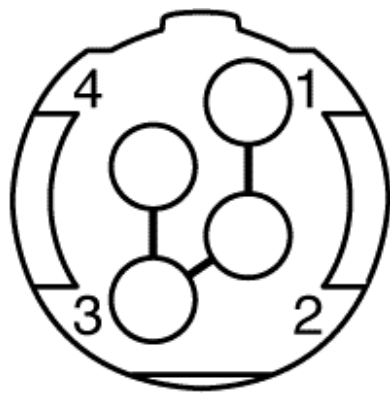
Cable fixation

| | |
|------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
|------------------------------|--|

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Drawings



Dimensions

| | a | B | N | e | E _{max} |
|-----|------|------|------|-------|------------------|
| mm. | 4.1 | 18.5 | 23.5 | M14x1 | 8.5 |
| in. | 0.16 | 0.73 | 0.93 | | 0.33 |