



Summary

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| | |
|------------------------------------|--------------------------------|
| Number of contacts Low Voltage | 6 |
| Wire Size/AWG | 26 - 22 |
| Plug | Plug - Straight |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 4.00 - 5.20 mm |
| Size | SP |
| Matching parts | SRN.M06.GLL.5G |
| Series | REDEL SP - Inner Push-Pull |

Technical details

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/san-m06-gla-5g.html

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Electrical Configuration

| | |
|---------------------------------------|-------------------------------|
| Contact Termination Low voltage | Solder |
| Insert configuration value | SP.M06 - 6 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 8.5 Amps |
| Test voltage (kV rms) Contact-contact | 1.50 |
| Contact Type | Solder |
| Max. Conductor | 1 mm ² (AWG 18) |
| Min. Conductor | 0.36 mm ² (AWG 22) |
| Air clearance | 1.2 mm |
| Creepage distance | 1.2 mm |
| Bucket Dia. | 1.1 mm (0.04in) |
| Contact Dia. | 1.3 mm (0.0512in) |
| Number of contacts Low Voltage | 6 |
| Wire Size/AWG | 26 - 22 |

Form & Material

| | |
|------------------------|--|
| Shell style / Model id | SA - Straight plug, key (N) or keys (P, S and T), with grey cable collet |
| Plug | Straight |
| Housing material | Proprietary sulfone, gray |
| Locking system | Push-pull |
| Keying | 3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts) |
| Variant | Gray collet nut |
| Weight | 6.79 g |

Environment

| | |
|-----------------------------------|---------------------|
| Technical domain | Medical |
| Environmental sealing (IP rating) | IP50 |
| Endurance | >2000 mating cycles |
| Temperature range | -50°C / +170°C |

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Cable fixation

| | |
|------------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
| Fixation type | Cable collet |
| Jacket cable outside diameter [mm] | 4.00 - 5.20 mm |




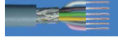



Recommended By Lemo

Accessories

Tools

| | |
|------------|------------------------------|
| Crimp tool | DPC.91.701.V |
|------------|------------------------------|

Cables

| Cable PartNumber | Material | Colour | Cable image |
|--------------------|---------------|--------|---|
| CMN.06.T28.042QBCE | TPR (medical) | | |
| CMN.06.T28.044PGZE | | grey |  |
| CMN.06.T28.044PNZE | | |  |
| 106240 | PTFE | White |  |
| 160140 | PVC | Grey |  |
| 160260 | PVC | Black |  |
| 60260 | PTFE | White |  |
| 6280 | PVC | Black |  |

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