

# Push-pull Connectors

Part No: 1KRGGD08CLAC50Z



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1K Series 8-Cores , Straight plug , Sheath type



## Technical parameter

| Mechanical Properties  |   |
|------------------------|---|
| Shell style            | Straight plug   |
| Sheating material      | Brass shell and collet nut , nickel plated. Brass latch sleeve and mid pieces |
| Colour                 | Grey  |
| Locking method         | Push-pull   |
| Plug-and-play count    | >5000 times   |
| Temperature range      | -55° C / +200° C  |
| Water resistance level | IP68  |
| Adapter cable          | 4.60 - 5.00mm   |

| Electric properties              |                   |
|----------------------------------|-------------------|
| Internal components              | 8 Pins            |
| Conductor Structure              | Brass gold plated |
| Insulation                       | Peek              |
| Conductor diameter               | 0.7 mm            |
| Salt spray test                  | >144Hr            |
| Maximum contact resistance       | 6.1 mOhm          |
| Rated current                    | 5 A               |
| Test voltage ( Contact - Shell ) | 1 KV(DC)          |

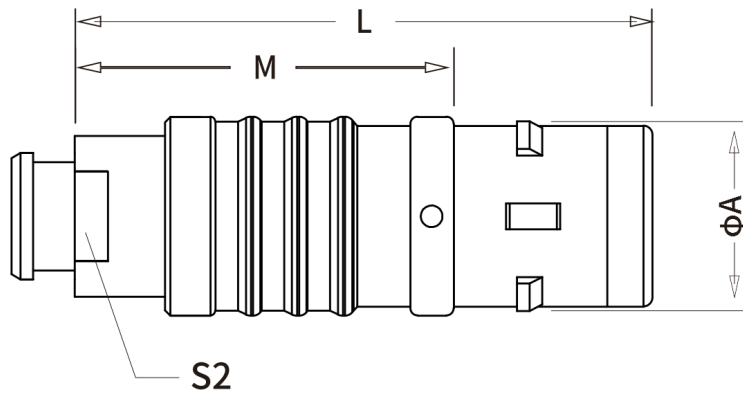
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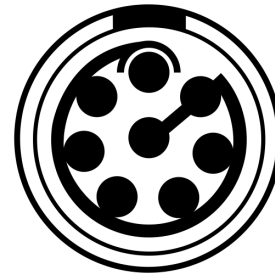


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Drawing



Insert Configuration  
Rear View



| Size (mm) |      |      |     |
|-----------|------|------|-----|
| A         | L    | M    | S2  |
| 13.0      | 42.0 | 28.0 | 9.0 |