

## Push-Pull Circular Connectors



| Application             |                      |
|-------------------------|----------------------|
| Motors                  | Power                |
| Electronics             | Mechanical           |
| Medical Equipment       | MRT                  |
| Automobiles             | Electric Vehicles    |
| Communication Equipment | Military Application |

## 2P Plastic series

JPC offers diversified plastic and medical connectors ideal for medical equipment. Features including quick mating/unmating, keying, color-coding, chemical resist, vibration resist, enduring high-temperature, and pressure. From patient monitoring devices to disposable surgical ablation catheters, our connectors offer medical grade push-pull self latching connector in plastic, metal, and even waterproof IP68 connector features. Furthermore, our customization service can offer you proper features to meet your medical connector needs.

### Technical Data

|                                 |  |
|---------------------------------|--|
| Part Number                     | PZACF2PXA19261                           |
| For cable ø                     | 3.2 to 9.2 mm                            |
| Current rating                  | 1.5 to 30A                               |
| Dielectric withstanding voltage | 0.7 to 1.5kV rms                         |
| Insulation resistance           | 10 <sup>12</sup> Ω                       |
| PSU/PEI working temp            | - 50°C~150°C/- 50°C~150°C                |
| Durability: gt                  | 1,000 cycles                             |
| Average/Cable retention force   | 50N/50~150N                              |
| Connector type                  | Straight plug, Free socket, Fixed socket |
| NO. of contacts                 | 2 to 34 Pin                              |

### Product Features

Push-Pull self-latching

Quick and easy mating and de-mating

FDA approved biocompatible materials (PSU or PEI)

Electrical Safety (touch & scoop proof)

Multiple Key options (6 keyways)

Wide selection of colors for easy recognition (Black, White, Red, Yellow, Green, Blue,Grey)

Watertight and disposable connectors available

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### Interface Dimensions

