



## Datasheet for part number TR2028PFS1NB

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| Our Catalog Part Number: TR2028PFS1NB                                    |
| Our Global Manufacturing Part Number: 192926-0540                        |
| Brand: Cannon Product Category: Trident Product Line: Trident Series: TR |

| Product Datasheet      |                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series                 | Trident Ringlock                                                                                                                                                   |
| Operating Voltage      | Up to 250 V ac rms<br>Up to 380 Vac rms (Size 1807 only)                                                                                                           |
| Contact Current Rating | Up to 13 A                                                                                                                                                         |
| Operating Temperature  | -55°C to +105°C                                                                                                                                                    |
| Insulation Resistance  | 5000 Megaohms at 500 V dc                                                                                                                                          |
| Durability             | Up to 500 Mating Cycles                                                                                                                                            |
| Sealing                | Up to IP65                                                                                                                                                         |
| Flammability Rating    | UL94-V0                                                                                                                                                            |
| Materials and Finishes | Connector Body: Black Nylon<br>Coupling Ring: Nickel Plated Copper Alloy<br>Bayonet Pins: Stainless Steel<br>Bayonet Pins Support Band: Nickel Plated Copper Alloy |
| Shell Size             | 20                                                                                                                                                                 |
| Number of Contacts     | 28                                                                                                                                                                 |
| Type                   | Plug                                                                                                                                                               |
| Contact Type           | Accepts Female Contacts                                                                                                                                            |
| Mounting Style         | Standard                                                                                                                                                           |
| Material               | Nylon                                                                                                                                                              |
| Colour                 | Black                                                                                                                                                              |