



Datasheet for part number TR1807RFH1NB

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| Our Catalog Part Number: TR1807RFH1NB                                    |
| Our Global Manufacturing Part Number: 192990-1700                        |
| 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             | 18   |
| Number of Contacts     | 07   |
| Type                   | Receptacle   |
| Contact Type           | Accepts Female Contacts  |
| Mounting Style         | Interface Sealing  |
| Material               | Nylon  |
| Colour                 | Black  |