



Datasheet for part number 192900-0112

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| Our Catalog Part Number: TN7G24-0420P1B01                                |
| Our Global Manufacturing Part Number: 192900-0112                        |
| Brand: Cannon Product Category: Trident Product Line: Trident Series: TN |

| Product Datasheet         |  |
|---------------------------|--|
| Series                    | Trident Neptune  |
| Operating Voltage         | Up to 250 V ac rms   |
| Contact Current Rating    | Up to 13 A<br>Up to 16 A with High Conductivity Contacts<br>Up to 30 A with High Power Contacts  |
| Operating Temperature     | -55°C to +105°C  |
| Insulation Resistance     | 5000 Megaohms at 500 V dc  |
| Durability                | Up to 500 Mating Cycles  |
| Sealing                   | Up to IP67   |
| 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 Style               | Jam Nut Receptacle   |
| Sealing Class             | Grommet, no nut  |
| Shell Size                | 24   |
| Number of Power Contacts  | 04   |
| Number of Contacts        | 20   |
| Contact Style             | Pin  |
| Connector Finish/Material | Standard (Nickel Plated Metal Parts)   |
| Packaging                 | Bulk (100 pcs)   |
| Modification Code         | Delivered without nut  |