

## Datasheet for part number 192900-0694

| Our Catalog Part Number: TN7U24-0428S1B01                                |  |  |
|--------------------------------------------------------------------------|--|--|
| Our Global Manufacturing Part Number: 192900-0694                        |  |  |
| 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<br>Alloy |
| Shell Style               | Jam Nut Receptacle                                                                                                                                                    |
| Sealing Class             | Unsealed: Without Grommet and nut                                                                                                                                     |
| Shell Size                | 24                                                                                                                                                                    |
| Number of Power Contacts  | 04                                                                                                                                                                    |
| Number of Contacts        | 28                                                                                                                                                                    |
| Contact Style             | Socket                                                                                                                                                                |
| Connector Finish/Material | Standard (Nickel Plated Metal Parts)                                                                                                                                  |
| Packaging                 | Bulk (100 pcs)                                                                                                                                                        |
| Modification Code         | Delivered without nut                                                                                                                                                 |