



## Datasheet for part number TN6S24-0428S2L

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| Our Catalog Part Number: TN6S24-0428S2L                                  |
| Our Global Manufacturing Part Number: 192900-0550                        |
| 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               | Plug   |
| Sealing Class             | Sealed: With Grommet and nut   |
| Shell Size                | 24   |
| Number of Power Contacts  | 04   |
| Number of Contacts        | 28   |
| Contact Style             | Socket   |
| Connector Finish/Material | Plastic Coupling Nut   |
| Packaging                 | Single Pack  |
| Modification Code         | Standard part  |

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