



Datasheet for part number TN0S24-0420P1L

Our Catalog Part Number: TN0S24-0420P1L
Our Global Manufacturing Part Number: 192900-0069
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 Up to 16 A with High Conductivity Contacts 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 Coupling Ring: Nickel Plated Copper Alloy Bayonet Pins: Stainless Steel Bayonet Pins Support Band: Nickel Plated Copper Alloy
Shell Style	Flange Receptacle (4 holes)
Sealing Class	Sealed: With Grommet and 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	Single Pack
Modification Code	Standard part

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ITT Cannon:](#)

[TN0S24-0420P1L](#)