

## High Power Series Connector



## TL500 Receptacle

TL500, Y-Code, Receptacle, Male Contact, M10 Thread, IP67 (Mating), Non-HVIL Connector

### Technical Data

Current Rating	450A
Voltage Rating	1000 VDC
Dielectric Withstanding Voltage	5000 VDC
Operating Temperature Range	-40 °C to 125 °C
Mating Cycles	100 Min
Contact Resistance	0.4 mΩ Max
Insulation Resistance	200 MΩ Min

### Product Features

Electrical Interlock (HVIL)	No
Shielding	Yes
Automatic Secondary Lock	Yes
Protection Class	IP67 (Mating)
Termination	M10 Thread

### Key Direction

