

High Power Series Connector



TL500 Plug

TL500, Y-Code, Plug, Straight, Crimp, IP67 (Mating), Non-HVIL Connector, 95mm²

Technical Data

Current Rating	300A
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	Crimp
Adopt Cable Size	95mm ²

Key Direction

