

2,4,3,5,7,9,12 pin
400~500V
5A~20A

Connectors

CE EN 60309-1
EN 60695-2
EN 61984-2009



TT20 SERIES
Industrial Waterproof Connectors

Technical Specifications

Product Code
TT20 Pin Series

Pin Numbers	2pin 3pin 4pin	5pin 7pin	9pin 12pin
Rated Current	20A	12A	5A
Operating Voltage	500V	500V	400V
Withstanding Voltage	2500V	2500V	1500V
Contact Resistance	<1mΩ	<2.5mΩ	<5mΩ
Temperature Rise	20A 30 °C	12A 30 °C	5A 30 °C
	25A 40 °C	15A 40 °C	7A 40 °C
	30A 50 °C	20A 50 °C	10A 50 °C 1
Contact Dimension	2.7*2-2.7*3-2.7*4	1.8*5-1.8*7	1.0*9-1.0*12
Seal Material	Silicone	Silicone	Silicone
Maint Cycle	1700 Times	1700 Times	1700 Times

