

## 2-3-4-5-7-9-12 Pin Waterproof Connector

Product Code - TT20 Series

EN 60309-1

EN 60695-2

EN 61984-2009



2Pin



5Pin



9Pin



4 Pin



7Pin



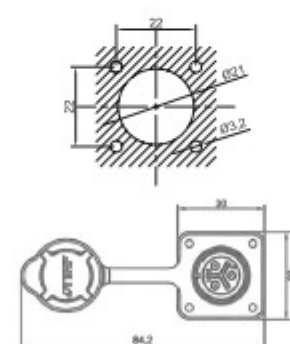
12Pin



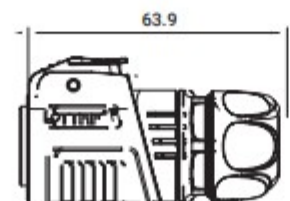
3 Pin

7 Pin

12 Pin



| Number of Pins       | 2-3-4             | 5-7         | 9-12         |
|----------------------|-------------------|-------------|--------------|
| Operating Voltage    | 500V.             | 500V.       | 400V.        |
| Current Rating       | 20A.              | 12A.        | 5A.          |
| Withstanding Voltage | 2500V.            | 2500V.      | 1500V.       |
| Contact Resistance   | < 1 MΩ            | < 2.5 MΩ    | < 5 MΩ       |
| Temperature Rise     | 20A 30°C          | 12A 30°C    | 5A 30°C      |
| Temperature Rise     | 25A 40°C          | 15A 40°C    | 7A 40°C      |
| Temperature Rise     | 30A 50°C          | 20A 50°C    | 10A 50°C     |
| Durability           | 1700              | 1700        | 1700         |
| Seal Material        | Silicone          | Silicone    | Silicone     |
| Contact Dimension    | 2.7*2-2.7*3-2.7*4 | 1.8*5-1.8*7 | 1.0*9-1.0*12 |
| IP Class             | IP65/IP67         | IP65/IP67   | IP65/IP67    |



## 2-3-4-5-7-9-12 Pin Waterproof Connector

Product Code - TT25 Series

EN 60309-1

EN 60695-2

EN 61984-2009



2Pin



5Pin



9Pin



4 Pin



7Pin



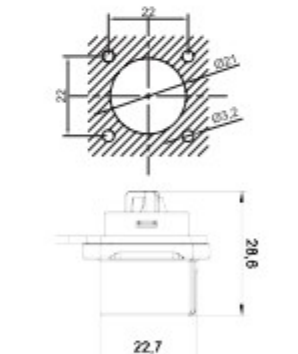
12Pin



3 Pin

10 Pin

12 Pin



| Number of Pins       | 2-3-4             | 5-7         | 9-12         |
|----------------------|-------------------|-------------|--------------|
| Operating Voltage    | 500V.             | 500V.       | 400V.        |
| Current Rating       | 20A.              | 12A.        | 5A.          |
| Withstanding Voltage | 2500V.            | 2500V.      | 1500V.       |
| Contact Resistance   | < 1 MΩ            | < 2.5 MΩ    | < 5 MΩ       |
| Temperature Rise     | 20A 30°C          | 12A 30°C    | 5A 30°C      |
| Temperature Rise     | 25A 40°C          | 15A 40°C    | 7A 40°C      |
| Temperature Rise     | 30A 50°C          | 20A 50°C    | 10A 50°C     |
| Durability           | 1700              | 1700        | 1700         |
| Seal Material        | Silicone          | Silicone    | Silicone     |
| Contact Dimension    | 2.7*2-2.7*3-2.7*4 | 1.8*5-1.8*7 | 1.0*9-1.0*12 |
| IP Class             | IP65/IP67         | IP65/IP67   | IP65/IP67    |

