

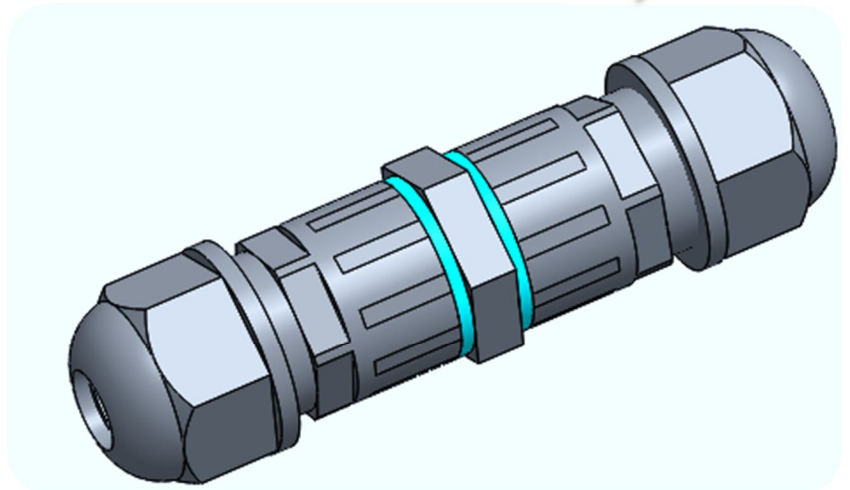
**ICIL**

# INTEGRAL CABLE AND INTERCONNECT LLP

## WATER PROOF - IP67 TS SERIES SCREW TERMINAL CONNECTOR

- Heavy duty ,robust and strong
- Integrated terminal block design
- 20 AMP Current Carrying capacity/terminal .
- One piece, 2/3-pole in-line waterproof field assembly
- Compact, therefore more options to accommodate during installation
- Screw type terminals make installation easier

**IP67**



*Highest Quality Standard connector With Innovative Contact Design For Highest mating cycles  
Performance at Affordable Price.*

*Manufacturer of IP68, Circular, Rectangular, power, signal & combo connectors.*



## Product Technical Details

### ❖ Materials and Finishes

Insulator & Hood parts : Nylon

Terminal and Screw: Solid Brass with nickel plating.,

Rubber Parts: Hi Nitrile.

### ❖ Mechanical Characteristics

Fixed Terminal Contacts: Robust solid Brass Terminal and screw.

Locking System: Threaded cap and housing

Minimum Cable size OD -4.0 mm ,

Maximum Cable Size OD – 8.0 mm and 10.0 mm

### ❖ Electrical Characteristics

Contact Current Ratings : up to 20 AMP,

Initial Contact Resistance – 10 mΩ ;

Insulation Resistance : 500 MΩ

Working Voltage : < 500V ;

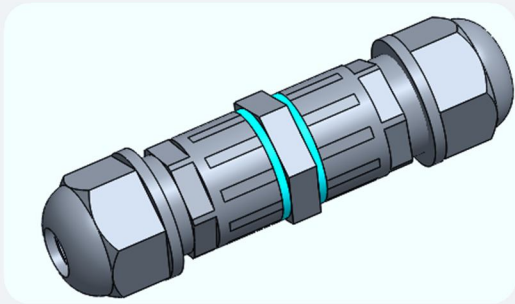
Dielectric withstand Voltage: 1000 V

### ❖ Climatic Characteristics

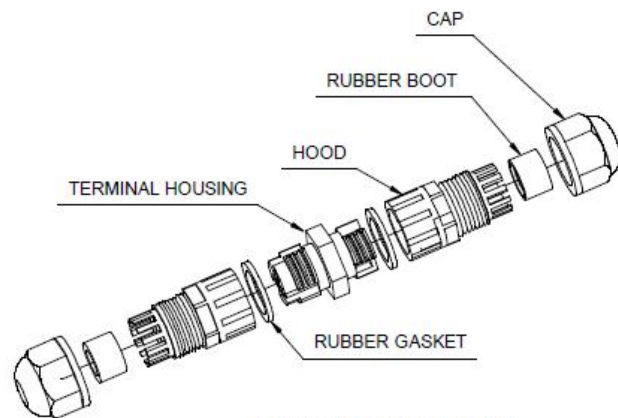
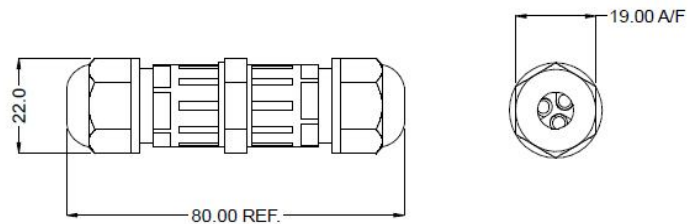
Working temperature: -45°C to +105°C

Dust and water ingress protection Rating : IP67 per IS/IEC 60529:2001

## TS Series screw terminal connector 2&3 terminal-IP 67



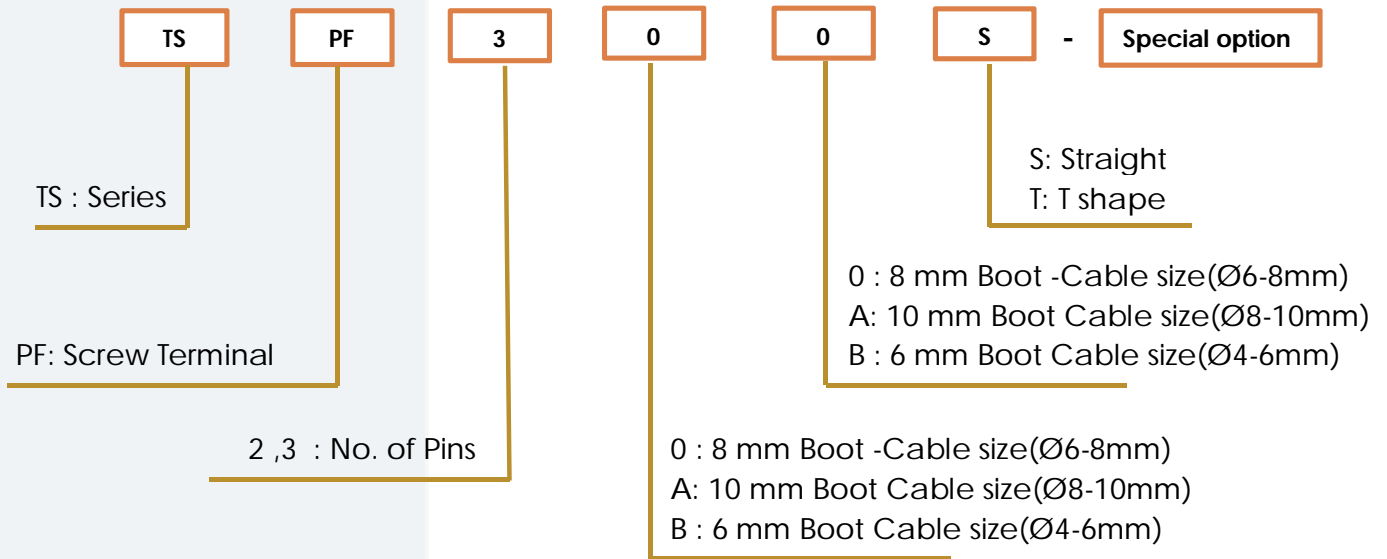
Part No. : TSPF300S



EXPLODE VIEW FOR REFERENCE



**TS Series connector Ordering Part selection Chart**  
Specify complete connector Part no. by following step 1 through step 6.



➤ Consult with technical sales for customized options

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