



High voltage super current connector with shield REX

Describe

- 2 POS
- Metal shell
- Hand locking structure
- Anti-mis-touch design (IPXXB)
- High protection Degree: IP6K9K、IP68
- 2 Anti-mistake key positions
- Cable Section: 70mm² ~ 120mm²
- Integrated Mask Interlocking Function
- The socket integrates the function of temperature probe
- For battery pack, MCU、PDU equipment



Application

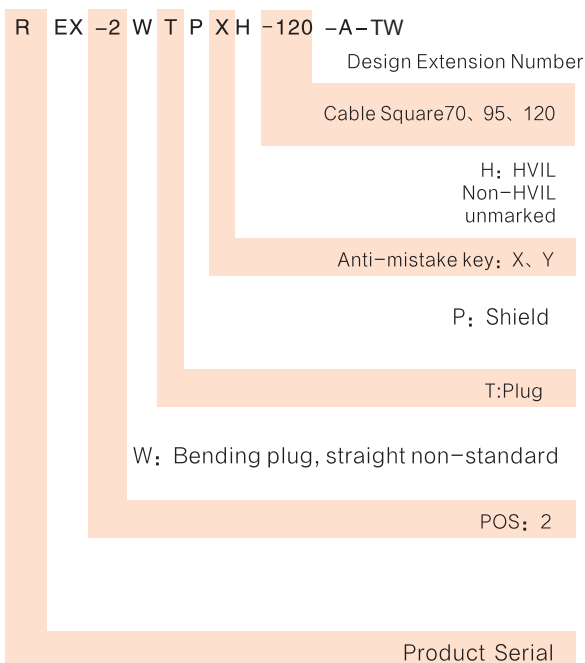
Current Rating

Contact Specifications	Cable Square	Current Rating	Cable Type	Outer diameter of Shield Cable	Outer diameter of Non-Shield Cable
φ 12	70mm ²	2*250A	Shield and Non-Shield	φ 19.5±0.5	φ 15.5±0.3
φ 12	95mm ²	2*300A	Shield and Non-Shield	φ 22.5±0.5	φ 18.7±0.5
φ 12	120mm ²	2*400A	Shield and Non-Shield	φ 24.9±0.5	φ 20.5±0.5

- Voltage Rating: 1000V DC
- Shield: Option
- HVIL: Non
- Temperature: -40°C ~ +140°C

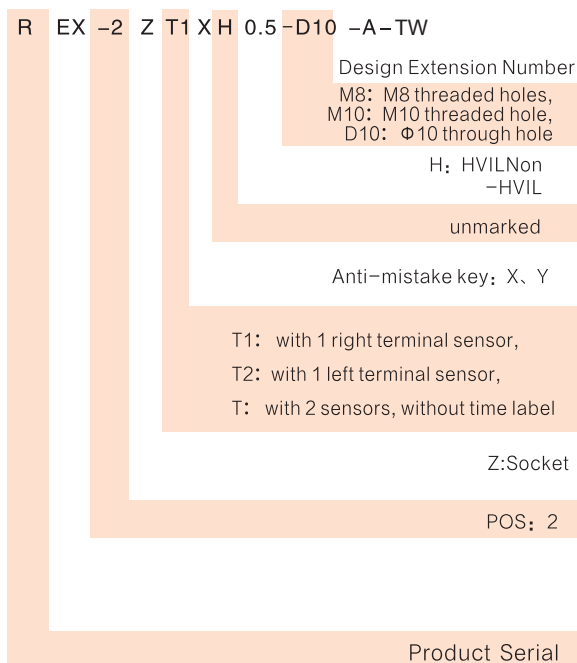
Naming Rules

PLUG



Note: the plug model is an unconnected empty plug model. If you need to buy it in the form of wiring assembly, you need to contact our technical contact to confirm the details of the assembly to give the material number of the outgoing bundle assembly.

Socket

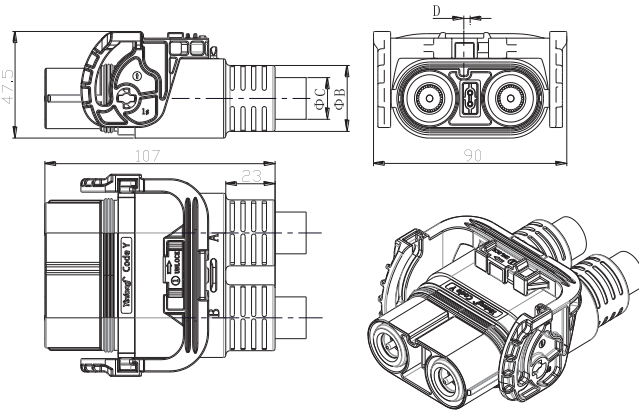


Note: For example: REX-2ZT1XH0.3-D10-A means two core with a sensor T1, X key position insulation cap color orange, with high voltage interlocking and pin bronze hole for Φ10 (through hole) connector socket;

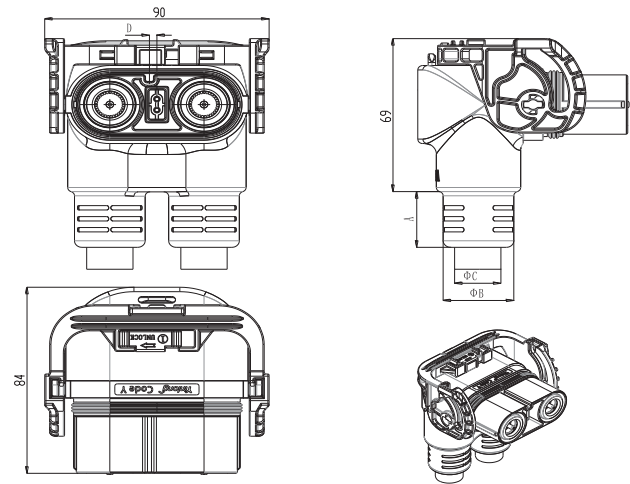


SIZE

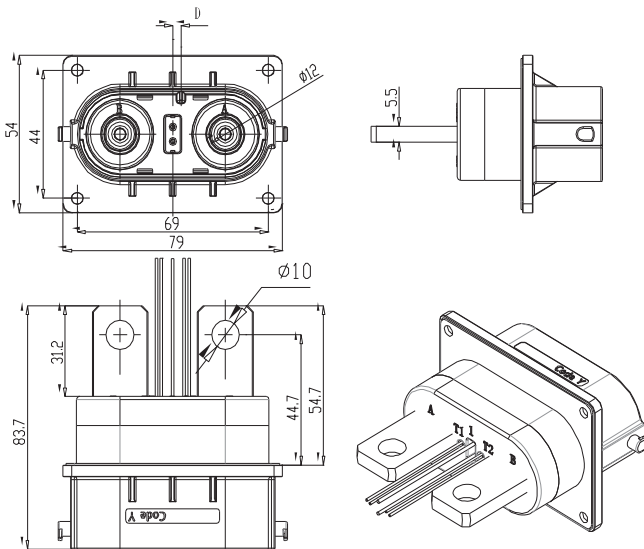
2 POS straight plug



2 POS right angle plug



2 POS Socket



Install hole size

