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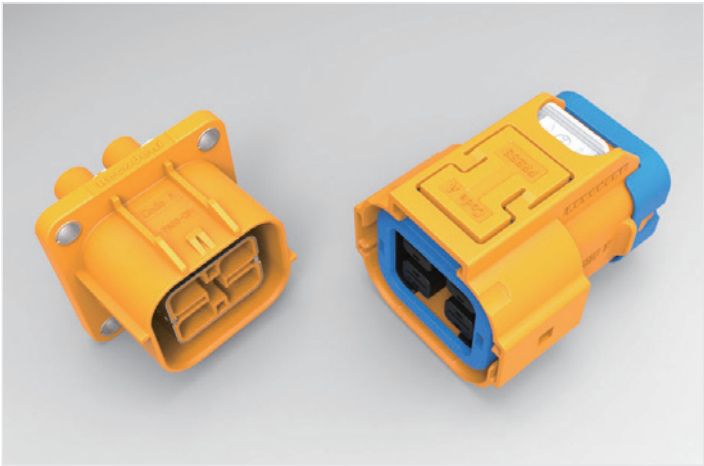
4 POS High Voltage Plastic Shell Connector with Shield（REL2）

Describe

- 4 POS
- Plastic shell
- With secondary locking, delayed unlocking
- Anti-mis-touch design(IPXXB)
- High Protection Degree：
- 4 Anti-mistake key positions
- Cable Section：2.5mm² – 6mm²
- Integrated Mask Interlocking Function
- For battery heating, compressor, PTC、OBC、PDU equipment



Applicantion

- Current rating：16A=2.5mm
  25A=4mm
  40A=6mm
- voltage rating ：1000V DC
- Shield：Option
- HVIL：Option
- temperature range：-40℃~140℃

Ordering information

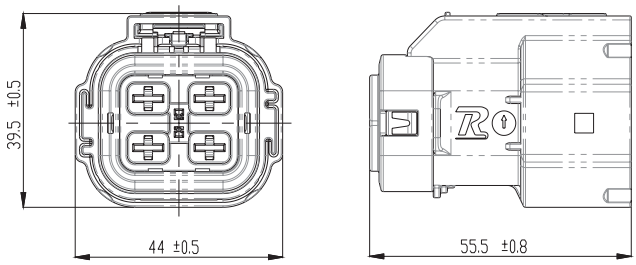
REL2-T 4 P A H -2.5 -B-TW

- Design Extension Number
- Cable：2.5/4/6
- H:HVIL
- Key position：A、B、C、D
- P：Shield
- POS:4
- T:Plug；Z：Socket
- Serial No.

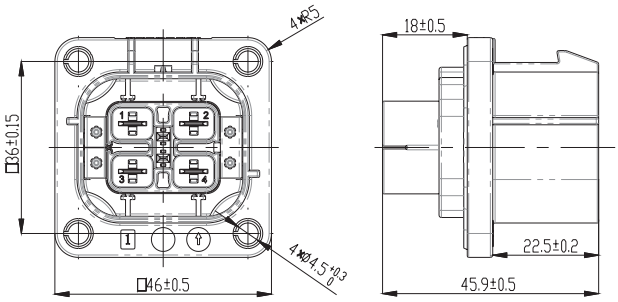
Note: Plug does not contain power terminals, socket does not contain power and interlocking terminals

Size

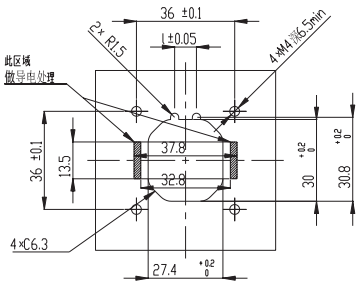
PLUG



Flange Socekt



Socket install hole size



Key	L	Note
A	8 mm	
B	10.6mm	

Note: panel roughness is not less than 0.4, flatness is not less than 0.2.

Version: V0 Date: 09/26/2025
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