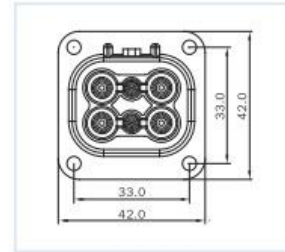


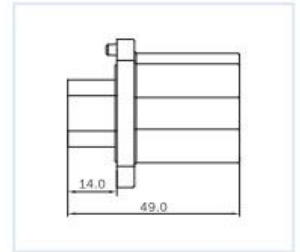


Model No. : CL-HVC480-61X, CL-HVC480-62X, CL-HVC480-63X

Product Name : HVC 480 6 POS Unshielded Connector



CL-HVC480-61X



Reference Standard : USCAR-2, USCAR-37

Application :

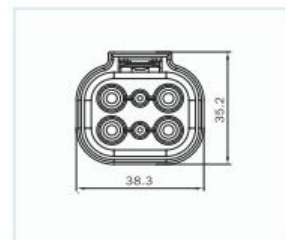
- High-voltage unshielded system for on-board charger applications

Description :

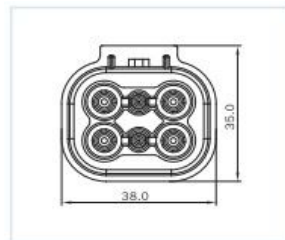
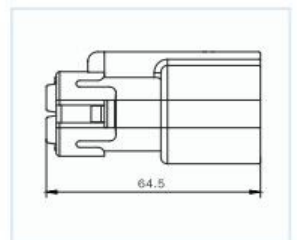
- Plastic Sealed connection system
- System installation surface and flange seal
- Capability for four power circuits and two signal circuits
- Two-stage locking system for electrical protection
- Finger touching safe
- Three stage error-proof design
- Shielding range : 360° shielded from the line to the connector
- Cable range : 2.5mm² to 6mm² power circuit
- 0.5mm² to 1mm² signal circuit
- Different poles available, with HVIL (2+2), (3+2), (4+2)

Performance :

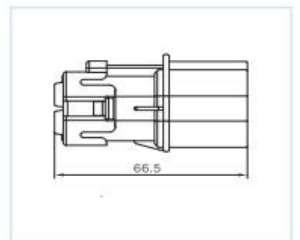
- Current capacity : 40A continuous at 85°C
- Voltage : 600V
- Temperature range : -40°C to +125°C
- Sealing protection : IP67, IP6K9K
- Electrical protection : IP2XB



CL-HVC480-63X



CL-HVC480-62X



Part Number Information

| Keys | Receptacle | Straight Plug |
|------|---------------|---------------|
| A | CL-HVC480-61A | CL-HVC480-63A |
| A | CL-HVC480-51A | CL-HVC480-53A |
| A | CL-HVC480-41A | CL-HVC480-43A |