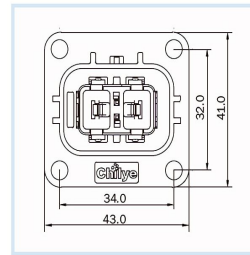
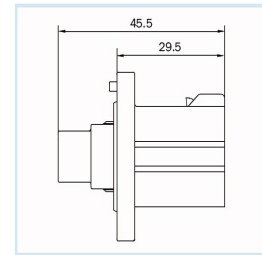


**Model No. : CL-HVC280-21X, CL-HVC280-22X, CL-HVC280-23X**  
**Product Name : HVC 280 2POS Connector**



CL-HVC280-21X



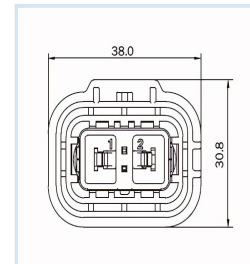
Reference Standard : LV214,USCAR-2,USCAR-37

**Application :**

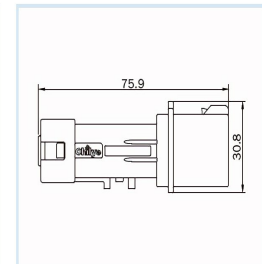
- High voltage accessories connection system

**Description :**

- Sealed connection system
- HVIL inserted (use short harness connector for plug end)
- Two-stage locking system for HVIL time delay
- Two HV power circuits
- Finger touching safe
- Five stage error-proof design
- Shielding range : 360° shielded from the line to the connector
- Cable range : power circuit : 2.5mm<sup>2</sup> to 4mm<sup>2</sup>  
HVIL circuit : 0.5mm<sup>2</sup>

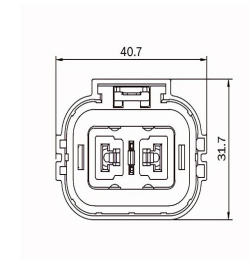


CL-HVC280-22X

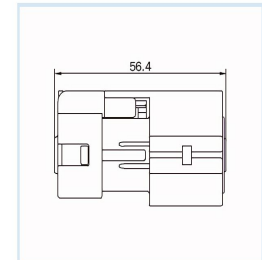


**Performance :**

- Current capacity : 25A continuous at 85°C
- Voltage : 600V
- Temperature range : -40°C to +125°C
- Sealing protection : IP67, IP6K9K
- Electrical protection : IP2XB



CL-HVC280-23X



**Part Number Information**

Keys	Receptacle		Straight Plug		Straight Receptacle	
	2.5mm <sup>2</sup>	4mm <sup>2</sup>	2.5mm <sup>2</sup>	4mm <sup>2</sup>	2.5mm <sup>2</sup>	4mm <sup>2</sup>
A	CL-HVC280-21A-02	CL-HVC280-21A-04	CL-HVC280-23A-02	CL-HVC280-23A-04	CL-HVC280-22A-02	CL-HVC280-22A-04
B	CL-HVC280-21B-02	CL-HVC280-21B-04	CL-HVC280-23B-02	CL-HVC280-23B-04	CL-HVC280-22B-02	CL-HVC280-22B-04
C	CL-HVC280-21C-02	CL-HVC280-21C-04	CL-HVC280-23C-02	CL-HVC280-23C-04	CL-HVC280-22C-02	CL-HVC280-22C-04
D	CL-HVC280-21D-02	CL-HVC280-21D-04	CL-HVC280-23D-02	CL-HVC280-23D-04	CL-HVC280-22D-02	CL-HVC280-22D-04
E	CL-HVC280-21E-02	CL-HVC280-21E-04	CL-HVC280-23E-02	CL-HVC280-23E-04	CL-HVC280-22E-02	CL-HVC280-22E-04