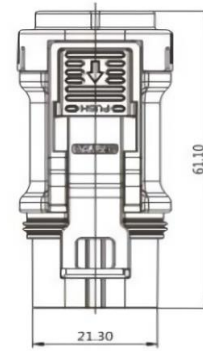
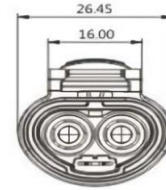


Model No. : AR-NI1-1-S036-CXX, AR-NI1-1-H036-CXX
Product Name : HVC 2POS 3.6mm Metallic Connector (35A series)



Application :

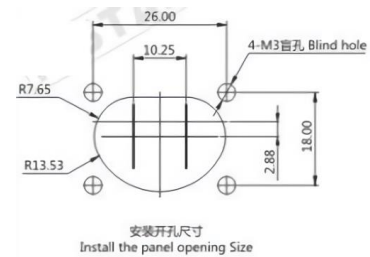
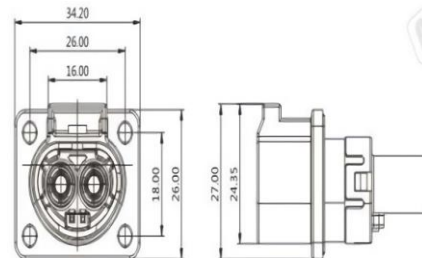
- PDU, Air conditioning, Defrosting, Electric heating, DCDC

Description :

- Rated Voltage : 800V AC/DC
- Rated Current : From 16A to 35A
- Insulation resistance : $\geq 500M\Omega$
- Withstand voltage : 3500VAC
- Operating Temperature : $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
- Cable range : 2.5mm-6mm² wire
- Shielding : 360° shielding
- Mating Cycles : >100
- IP Class : IP67, IP6K9K (Mated)
- Number of Positions : 2 POS
- HVIL

Performance :

- 3.6mm pin
- Excellent Electrical Insulation
- Secondary buckle
- Various Wire Diameter Application
- Multi Misplug-proof and key position design



Part Number Information

Plug	Pos Number	Key	HVIL	Color	Wire Spec
NI1-1-S036-	2	A	Y/N	B	C03 (2.5mm ²)
		Y			C04 (4mm ²)
		U			C05 (6mm ²)
		V			/
		W			/

Receptacle	Pos Number	Key	HVIL	Color	Wire Spec
NI1-1-H036-	2	A	Y/N	B	C03 (2.5mm ²)
		Y			C04 (4mm ²)
		U			C05 (6mm ²)
		V			/
		W			/