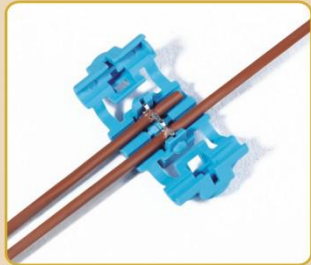
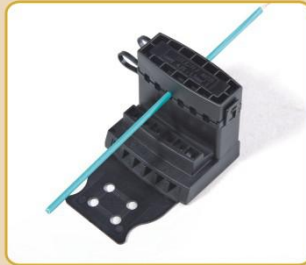


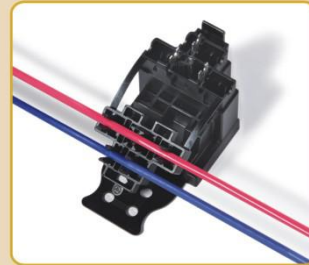
## Demonstration of A series insulation piercing connector



Operation instruction of 2 pole insulation piercing connector



Operation instruction of 6 pole piercing insulation



Operation instruction of 3 pole piercing insulation connector

### Tips

#### Pollution severity

The pollution factor refers to the solid, liquid, gas and other impurities, they can lead to lower strength and surface resistivity of the insulating dielectric. Depending on the expected environmental conditions, the severity of pollution can be divided into four classes:

#### Pollution severity 1:

No Pollution or only dry, non-conductive pollution. Such pollution equipment. Air-conditioned or dry clean room contamination.

#### Pollution severity 2:

General pollution is only non-conductive pollution. But also should except the occasional temporary conductivity due to condensation. The shelter commodity inspection and other commercial premises, precision mechanical work shop, laboratory, test area and application room.

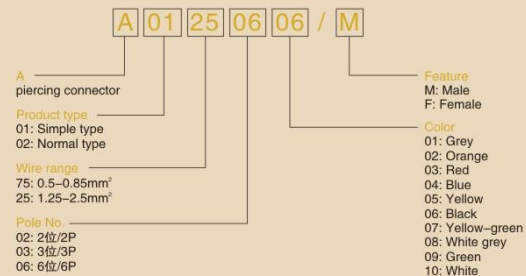
#### Pollution severity 3:

There' s Conductive pollution or dry non-conductive pollution. But such pollution will become conductive pollution due to condensation. It often appears in Industrial areas, farms Storage room, workshop and boiler room.

#### Pollution severity 4:

It' s durable conductive pollution, such as dust and rain, outdoor snow .

## Naming rules of piercing connector

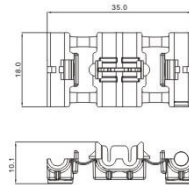


## A series insulation piercing connector device

The series A insulation piercing connector uses the piercing connection technology. It is easy to cooperate. It is convenient to facilitate the rapid connection in hard conditions. It is widely used in the mining and building construction and meet the international standard, it' s also in accordance with CQC、UL、VDE、TUV、CE、ROHS.

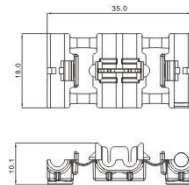
A01 series insulation piercing connector device(2P)	63
A02 series female insulation piercing connector device(3P)	63
A02 series male insulation piercing connector device(3P)	64
A02 series female insulation piercing connector device(6P)	64
A02 series male insulation piercing connector device(6P)	64

**A01 series insulation piercing connector**



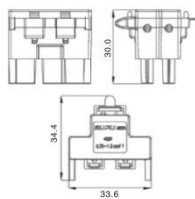
Poles No.	IEC			Wire range r+f type [mm <sup>2</sup> ]	Color	Order No.
	Voltage [V]	Current [A]	Rated withstand voltage [Kv/min]			
2	400	10	2.5	1.25-2.5	Blue	A01250204

**A01 series insulation piercing connector**



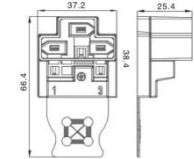
Poles No.	IEC			Wire range r+f type [mm <sup>2</sup> ]	Color	Order No.
	Voltage [V]	Current [A]	Rated withstand voltage [Kv/min]			
2	400	10	2.5	0.5-0.85	Red	A01750203

**A02 series female 3 pole insulation piercing connector**



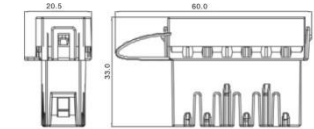
Poles No.	IEC			Wire type	Unit weight [g]	Size [mm]	Order No.
	Voltage [V]	Current [A]	Wire range r+f type [mm <sup>2</sup> ]				
3	400	10	0.75-1.5	f	9.7	30x34.4x33.6	A02250306/F1

**A02 series male 3 pole insulation piercing connector**



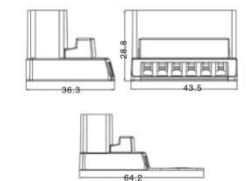
Poles No.	IEC			Wire type	Unit weight [g]	Size [mm]	Order No.
	Voltage [V]	Current [A]	Wire range r+f type [mm <sup>2</sup> ]				
3 (Without protection plate)	400	10	0.2-2.5	r+f	12.5	38.4x37.2x25.4	A02250306/M1
3 (With protection plate)	400	10	0.2-2.5	r+f	13.5	66.4x37.2x25.4	A02250306/M2

**A02 series female 6 pole insulation piercing connector**



Poles No.	IEC			Wire type	Unit weight [g]	Size [mm]	Order No.
	Voltage [V]	Current [A]	Wire range r+f type [mm <sup>2</sup> ]				
6	400	10	0.75-1.5	f	17.1	60.0x33.0x20.5	A02250606/F1

**A02 series male 6 pole insulation piercing connector**



Poles No.	IEC			Wire type	Unit weight [g]	Size [mm]	Order No.
	Voltage [V]	Current [A]	Wire range r+f type [mm <sup>2</sup> ]				
6 (Without protection plate)	400	10	0.2-2.5	r+f	17.9	36.3x43.5x28.8	A02250606/M1
6 (With protection plate)	400	10	0.2-2.5	r+f	18.9	64.2x43.5x28.8	A02250606/M2