

The BPFC043 Series is a kind of insulation piercing connectors, it is used to achieve contact by simultaneously piercing the insulation for majority types of LV-ABC conductors as well as connections in service line system, building electrical system and street lighting system.

- Simple installation, need not strip the cable coat
- Wetproof, waterproof, and anti-corrosion
- Various sizes available

Mechanical Dimension (mm)



Model	Main Conductor Size(mm ²)	Branch Conductor Size(mm)	Bolts QTY.
BPFC043-1	2.5-35	1.5-6	1 × M6
BPFC043-2	16-95	1.5-10	1 × M6
BPFC043-3	16-95	4-35(50)	1 × M8
BPFC043-4	50-150	6-35(50)	1 × M8
BPFC043-5	25-95	25-95	1 × M8
BPFC043-6	50-150	50-150	1 × M8

General of insulation piercing connector(IPC)

- 1.1 Piercing connector, simple installation, need not strip the cable coat.
- 1.2 Moment nut, piercing pressure is constant, keep good electric connection and make no damage to lead
- 1.3 Self-seam frame, wetproof, waterproof, and anti-corrosion, extend the using life of insulated lead and connector
- 1.4 Adopted special connecting tablet, apply to joint of Cu(Al) and Cu(Al) or Cu and Al
- 1.5 Small electric connecting resistance, connecting resistance less than 1.1 times of the resistance of branch conductor with the same length
- 1.6 Special insulated case body, resistance to illumination and environmental aging, the insulation strength can up to 12KV
- 1.7 Arc surface design, apply to connection with the same(different) diameter, wide connection scope(0.75mm²-400mm²)