

# INSULATED PIERCING CONNECTOR

MELEC insulated piercing connectors are good for all types of LV-ABC conductors as well as connections in service line, building electrical and street lighting systems. Installation is easy by tightening bolts to force teeth to penetrate the insulation of main line and tap line simultaneously. There is no need to strip the insulation on both the main and tap lines.



JJBC16-95/2.5-35

JJBC95-185/6-35

JJBC25-95/25-95

JJBC35-185/35-185/2

## Main features:

- Main line: Insulated Aluminium Cable | Tap Line: Insulated Aluminium or Copper Cable
- Body is moulded from tough and weather resistant material
- Specially designed shear bolt allows efficient installation under controlled shear torque which ensures the contact teeth penetrate the conductor without damaging its mechanical strength
- Tested for water-tightness at voltage of 6kV for 1 minute under water
- Safe live-line installation
- Seals and grease are included to prevent moisture from entering the cable and connector
- End cap is attached to the body, no loose parts to fall off during installation
- Comply to standard: EN 50483-4, NFC 33-020, NFC 33-004

Model	Main Conductor Size (mm <sup>2</sup> )	Tap Conductor Size (mm <sup>2</sup> )	Bolts	Box (Pcs)
JJBC16-95/2.5-35 (3.1)	16-95	2.5-35	1	15
JJBC25-95/25-95 (3.2)	25-95	25-95	1	10
JJBC95-185/6-35 (3.3)	95-185	6-35	1	20
JJBC35-185/35-185/2 (3.4)	35-185	35-185	2	6

The above IPC models are approved with Certificate of Product Acceptance (Sijil Guna Pakai) by TNB Malaysia.