


TECHNICAL SHEET

Item Code: EP95

INSULATION PIERCIGN CONNECTOR-1 BOLTED 16-95 MM2 MAIN TO 1.5-10 MM2 TAP

SR.NO.	DESCRIPTION	UNIT	DATA
1	Type of Clamp		Piercing Type
2	Item No.:		EP95
3	Range of Conductor Sizes	sqmm	Main : 16-95 mm ² ; Tap : 1.5-10mm ²
4	Voltage Test		6KV Test under Water for 1 Min.
5	Type of Torque Limiting Design		METALLIC SHEAR HEAD DESIGN
6	Shear head Breaking Torque		10NM
7	Type, Grade : Housing Material		UV STABILIZED THERMOPLASTIC Nylon Fiber Glass Filled
8	Color of Connector Housing		BLACK
9	Insulation Material (Lining)		PVC (Resistance to ageing)
10	Conducting Parts Material (Contact Teeth)		Tinned Copper(15HW)
11	Teeth Thickness	mm	1.5mm
12	No of Teeth		2
13	Tightening Bolt Grade		Steel : Grade : 8.8
14	Finish of Bolts & Washers		Decromet
15	Grease		Provided on Teeth in sufficient quantity.
16	Drop Point of Sealing Grease		HIGH DRIPPING POINT (More then 150°C)
17	END CAP		PVC End cap (Resistance to ageing)
18	Routine Test		1) Dimensional Verification 2) Mechanical Test. a) Shearhead Break b) Continuity test 3) Voltage Test 4)resistance Test 5) Visual a) Marking (Printing & Embossing) b) Overall finish c) Packaging Quality