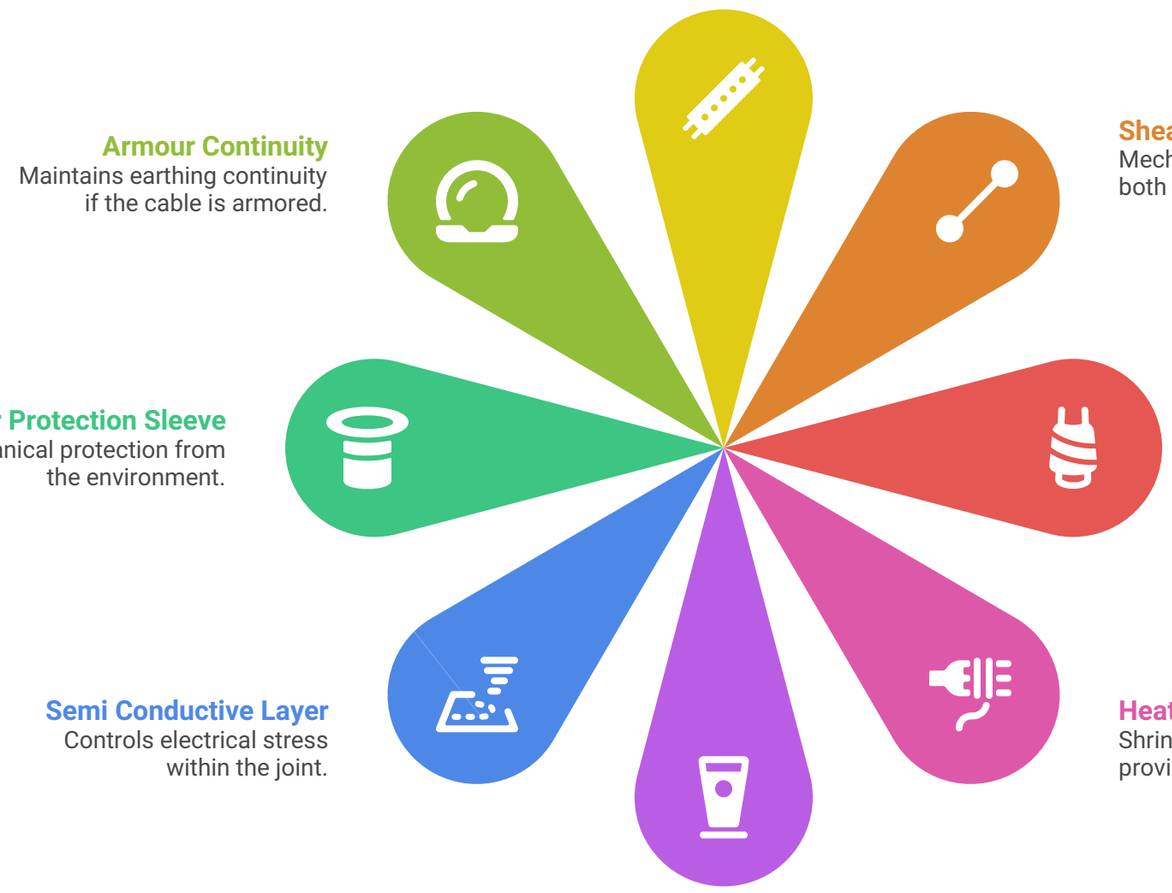
Heat Shrink Cable Joint Components



Cable Conductor
Copper or aluminum conductor carrying electrical current.

Shear Bolt Connector
Mechanical connector joining both conductors together.

Inner Insulation Sleeve
Provides primary insulation for the cable.

Heat Shrink Tube
Shrinks when heated to provide tight insulation.

Adhesive Lined Tube
Seals the joint against moisture and dust.

Semi Conductive Layer
Controls electrical stress within the joint.

Outer Protection Sleeve
Mechanical protection from the environment.

Armour Continuity
Maintains earthing continuity if the cable is armored.

Made with Napkin