



Over Mold Capabilities

Cablcon is proud to offer domestic injection over molded copper & fiber cables. Our injection over mold utilizes an innovative process providing a superior built assembly. It is a cost effective solution, providing the best protection for your electronic connectors and components.

APPLICATIONS

- Outdoor UV stable
- Harsh environments
- IP67/68 ratings
- Flammability rating UL 94-V0 approved
- Performance temperature -40° C to 140° C
- Mold connectors with strain relief
- Seal multi-wire connectors

BENEFITS

- Custom length quick turn manufacturing process
- Complete sealing of the components provides water-tight encapsulation
- Temperature and solvent resistant
- Superior strain relief compared to conventional injection molding
- Easy to encapsulate fragile components
- Tamper proof

Strong adhesion and bonding characteristics with a wide variety of substrates, including ABS, PA6, PBT, PC, PE (crosslinked), PES, PUR and PVC.

Compound mechanical & physical properties available upon request.



BEFORE AND AFTER

