INTRODUCING

New BIOFUSE Tubing Bio Innovation Cap (BICAP) Splice Sealing

- **Robust environmental seal between end splices**
- **Secure fit for large number of wire configurations**



TE Connectivity introduces the next-generation end splice sealing cap product: BIOFUSE Tubing BICAP (Bio Innovation Cap)

MARKETS

- Automotive
- Industrial & Commercial Transportation

APPLICATIONS

- End splices and stub splices.
- Multiple wires at the end of splices and cable terminations.
- Multiple end wires splice configurations up to the specified rated voltage.

ELECTRICAL

- Good insulation protection.
- High melt flowing adhesive for sealing capabilities between and within tight wire and splice configurations.

MECHANICAL

- Continuous Operating Temperature: -40°C to 105°C (-40°F to 221°F)
- Excellent strain relief
- Excellent abrasion resistance

MATERIALS

- Irradiated modified Bio-Based Polyolefin
- Highly flame retardant (Halogenated)

KEY BENEFITS

- Excellent environmental sealing.
- Moisture and fluid ingress protection.
- Prevention against corrosion.
- Excellent strain relief against impact to the splice and wire configurations.
- Provides excellent electrical insulation to prevent against damage to prolong the performance of the splices.
- 4:1 shrink ratio allows a few sizes to cover a wide range of splice and component diameters.
- Highly Flame retardant (halogenated)

STANDARDS AND SPECIFICATIONS

- REACH and RoHS compliant.
- Suitable with various Automotive fluids.
- CA PROP 65 compliant
- UL224 certified

LEARN MORE

- Landing Page
- Brochure

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