



Product Specification: Made in the USA Nonmetallic Cable Fittings

PART 1: Overview

Product used to secure and terminate Nonmetallic Cable to a box or enclosure, to support Nonmetallic Cable to a mounting surface or to insulate metallic box holes for protection on Nonmetallic Cable. All product shall be Made in the USA.

General Specification Guidance: “Nonmetallic Cable Fittings shall be zinc die cast or Polyvinyl Chloride (PVC) as manufactured by Bridgeport Fittings, Inc. Connectors shall be locknut or snap-in type.”

PART 2: Products

2.01 ACCEPTABLE MANUFACTURERS

- A. Locknut Duplex Connectors – Zinc Die Cast. Shall be 601-DC2 as manufactured by Bridgeport Fittings, Inc.
- B. Snap-In Type Connectors – PVC. Shall be 616-NMD or 617-NMD as manufactured by Bridgeport Fittings, Inc.
- C. Snap-In Type Connectors with Locking Tab – PVC. Shall be 620-NM or 621-NM as manufactured by Bridgeport Fittings, Inc.
- D. Whipper-Snap[®] Snap-In Type Two Screw Strap Connectors – Zinc Die Cast. Shall be 841SP as manufactured by Bridgeport Fittings, Inc.
- E. Knockout Insulating Bushing – 105°C Plastic. Shall be series 9791 through 9796 as manufactured by Bridgeport Fittings, Inc.
- F. Cable Stacker – Polypropylene. Shall be NMWH-43 as manufactured by Bridgeport Fittings, Inc.

2.02 MATERIALS

- A. Die Cast Zinc Product shall be #7 or #3 ZAMAK.
- B. Polypropylene Product shall have a hardness of R60-R105

2.03 GENERAL DESIGN

- A. Zinc die cast components shall be ball burnished.
- B. Bridgeport logo shall appear on each fitting and/or box.
- C. Die cast zinc locknuts shall have precision machine-cut threads and possess a serrated face on each side.
- D. All set screw products shall have staked screws to prevent disassembly in transit.
- F. All fitting throat diameters shall be smooth with no sharp edges.
- G. All fittings shall be tested to UL 514B and be listed by Underwriters Laboratories.