

# INSTALLATION INSTRUCTIONS



## Mighty-Seal® JMC/TECK Cable Fittings

595-DC2, 595-DC12, 596-DC2, 596-DC12, 597-DC2, 597-DC12,  
598-DC2, 895-DC2, 895-DC12, 896-DC2, 897-DC2, 898-DC2



### APPLICATION

Bridgeport Mighty-Seal PVC Jacketed Metal Clad and Teck 90 cable are Listed for wet locations. Their unique, labor-saving design makes it the ideal fitting used to connect Jacketed Metal Clad Cable or TECK-style cable to enclosures. Male NPT threads are suitable for securement into female threaded hubs, conduit bodies and equipment entries.

### MATERIALS

**Body, Compression Nut and Locknut:** Zinc Alloy

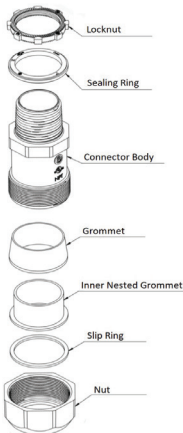
**Locking Device:** Zinc or Tin-Plated Steel

**Slip Ring:** Nylon

**Sealing Ring:** Polypropylene

**Gland Seal:** Buna-N Rubber

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## PREPARATION AND INSTALLATION

**Note:** For 598-DC2 and 898-DC, the Inner Nested Grommet can be removed from the Grommet to accommodate larger cable sizes. If removing the Inner Nested Grommet, replace the slip ring and nut prior to inserting cable.

1. Cut and remove necessary JMC cable armor length to expose conductors. We suggest using rotary cutters or equivalent armored cable preparation tool.
2. Using a sharp knife, cut back 7/8" to 1" of the PVC jacket from the end of the cable armor. Make sure cable armor is trimmed to remove sharp edges.
3. Remove all of the surrounding cable fillers in between the conductors.
4. Loosen compression nut as needed, carefully feed conductors into connector body, and push cable fully to armor end stop. Approximately 1-2 'clicks' of armor convolution will be felt during insertion.
5. Tighten compression gland nut handtight plus an additional 5-6 turns, with pliers or wrenches with flat grips.
6. Connect cable assembly to electrical box or enclosure with sealing ring on outside and locknut on inside. Tighten locknut hand tight plus an additional 1/4 - 1/2 turn.