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Polyvinyl Chloride (PVC) Fittings for Use with Rigid PVC Conduit and Tubing

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Foreword

In the preparation of this standards publication, input of users and other interested parties has been sought and evaluated. Inquiries, comments, and proposed or recommended revisions should be submitted to the concerned NEMA product subdivision by contacting:

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This standards publication was approved by the Polymer Raceway Section. At the time of publication, the section had the following members:

- Allied Tube & Conduit, a part of Atkore International, Harvey, IL, www.alliedtube.com
- Champion Fiberglass, Inc., Spring, TX, www.championfiberglass.com
- Electri-Flex Company, Roselle, IL, www.electriflex.com
- FRE Composites Inc., St. Andre-d’Argenteuil, PQ, Canada, www.frecomposites.com
- Hubbell Incorporated, Shelton, CT, www.hubbell.com
- IPEX Group, Mississauga, ON, Canada, www.ipexinc.com
- Legrand North America, West Hartford, CT, www.legrand.us
- Panduit Corporation, Tinley Park, IL, www.panduit.com
- Royal Building Products, Shelby Township, MI, www.royalbuildingproducts.com
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The members of the working group who contributed to the development of this standard:

- AFC Cable Systems, a part of Atkore International, New Bedford, MA
- IPEX Group, Mississauga, ON, Canada
- Thomas & Betts, a member of the ABB Group, Memphis, TN
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Section 1
General

1.1 Scope

This standard covers polyvinyl chloride (PVC) fittings intended to be joined in the field by means of a solvent cement system to PVC rigid conduit, tubing, or other fittings, based on the outside diameters given in NEMA TC 2-2013.

Included in this publication are requirements for materials, workmanship, dimensions, physical properties, couplings, female adapters, male terminals, junction box adapters, reducers, elbows, caps, and end-bells. Methods of marking, inspection, and practices for indicating compliance with these standards are also given. Junction boxes and access fittings are not included.

Note: The values stated in U.S. customary units are to be regarded as the standard. Metric units are provided for information.