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# **TECHNICAL SPECIFICATION**

# NAPCO PVC Rigid Conduit Fittings Strain Relief Connectors RSRC15, RTSRC10, RTSRC15

### **SCOPE**

This specification covers the requirements for PVC (polyvinyl chloride) Rigid Conduit Strain Relief Connectors, both threaded and non-threaded. Nominal sizes of <sup>3</sup>/<sub>4</sub>"-non-threaded (RSRC15) and <sup>1</sup>/<sub>2</sub>", <sup>3</sup>/<sub>4</sub>"-threaded (RTSRC10, RTSRC15) are available.

### MATERIALS

The strain relief connectors and grommets are manufactured from flexible (grommets) and rigid (connector and threaded nut) virgin PVC compound. The threaded strain relief connectors are sold complete with a rubber O-Ring and locknut.

# **GROMMETS**

6 Flexible PVC grommets are supplied with each strain relief connector. The grommets are sized to accommodate the following cord sizes:

Grommet Style	Cord Range	
	From	То
9	Width = 0.195"	Width = 0.285"
	Length = 0.450"	Length = 0.530"
9	Width = 0.220"	Width = 0.291"
	Length = 0.516"	Length = 0.565"
9	Diameter = 0.525"	Diameter = 0.625"
9	Diameter = 0.240"	Diameter = 0.300"
9	Diameter = 0.290"	Diameter = 0.385"
9	Diameter = 0.405"	Diameter = 0.500"



### TEST REQUIREMENTS

Quality testing is as per NAPCO's Quality Control program