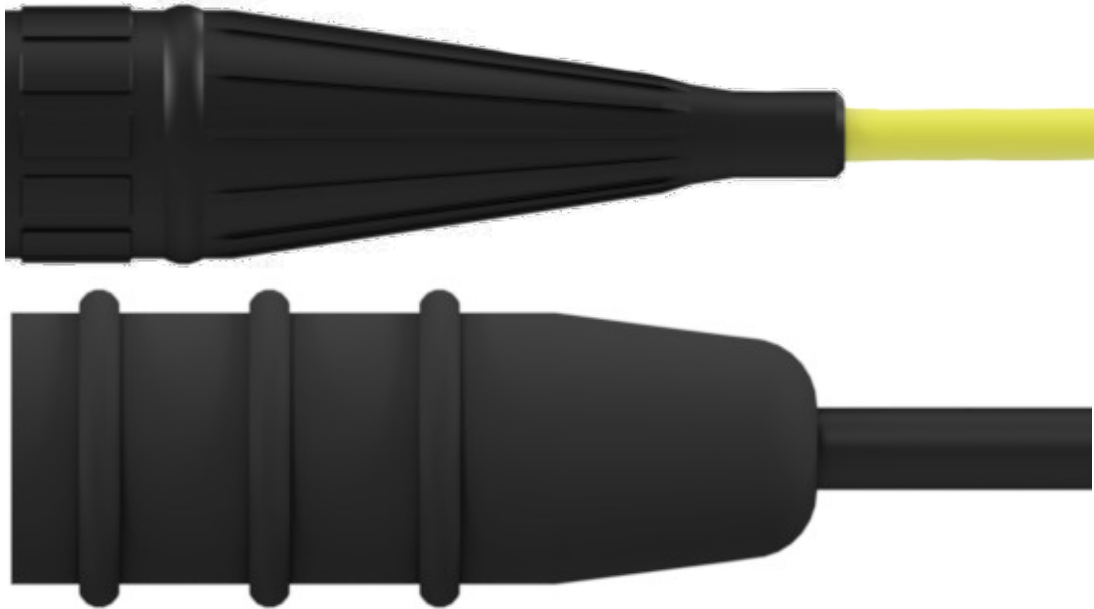


# *Viton<sup>®</sup> vs. Silicone Seal Tight Boots*

*EXPLAINED*

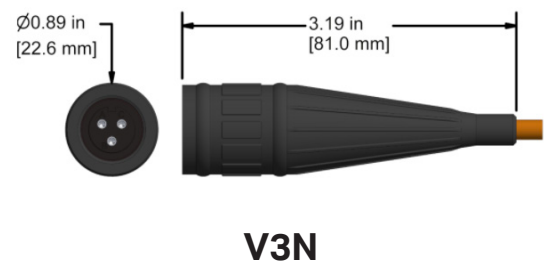
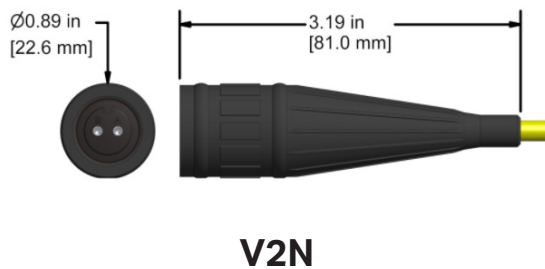


**WHEN RELIABILITY MATTERS  
CONNECT TO CONFIDENCE**

In the field, vibration analysts frequently encounter many varied chemicals and chemical combinations. With all of the various chemicals to be dealt with, it turns out that no one material is compatible with every environment.

In order to provide solutions for the most difficult of these environments, CTC has chosen to offer specialty materials for protecting the connections to sensors, including Viton® and silicone.

**Viton® Seal Tight Boot offerings from CTC**  
*featuring enhanced chemical resistance and an IP69 rating*



**Silicone Seal Tight Boot from CTC**



While both Viton® and silicone have excellent resistance to many chemicals, certain chemicals, like chlorine, can cause silicone to deteriorate rapidly, yet have little or no effect on Viton®.

Pictured on the right are silicone boots which have split after prolonged exposure to chlorine.





**CTC's V2N Seal Tight Connector Boot is shown on CTC's high temperature cable, CB111**



**CTC's V3N Seal Tight Connector Boot requires use of CTC's CB119 cable to maintain the coveted IP69 rating**



CTC's Viton® boots provide superior protection and can even be submerged for extended lengths of time in depths of up to 5 meters without allowing water to penetrate to the sensor connections. The V2N and V3N Connectors have been tested to the IP69 standards and passed with no water ingress observed at all.

### **CABLES AND CONNECTORS FOR SAME DAY SHIPMENT**

Did you know? CTC now offers you a convenient selection of the industry's most durable and reliable vibration analysis cable and Viton® connector solutions, available for same day shipment:

- ▶ **CB111-V2R-030-Z**
- ▶ **CB111-V2R-060-Z**

These stock cordsets are the perfect last-minute, high-quality solution for a variety of applications, and feature:

- ▶ **High temperature resistance** (up to 350 °F)
- ▶ **IP69 rating** (water resistant)
- ▶ **Our highest quality, most rugged combination** for any industrial environment