

## IDCs Accept Small Wires



Designed to accept 26 AWG to 28 AWG stranded or solid wires, AVX's 9176 and 9177 Series wire-to-board insulation displacement connectors (IDCs) hold 18 AWG to 24 AWG and 14 AWG to 20 AWG wires, respectively. The 2- and 3-position devices exhibit current ratings of 10 A and 15 A, respectively, voltage rating of 125 V, minimum insulation resistance of 100 MO, maximum termination resistance of 20 mO, operating temperatures from -40°C to 105°C, and end-to-end stackable configurations. The RoHS-compliant tape and reel-packaged SMT components perform in LED lighting strips, solar panels, emergency signage, internal and external automotive applications, speakers, buzzers, microphones, and vibration mechanisms. The wires press into the connection slot via hand or arbor type press-in tools without wire stripping or preparation required. Contact material is phosphor bronze with 3 re-terminations for each individual contact.

AVX Corporation  
843-448-9411, [www.avx.com](http://www.avx.com) [1]

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