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## REASONS LEVITON IS A **WORLD-CLASS MANUFACTURER** OF COPPER NETWORK SYSTEMS

1. High-performance category-rated jacks (Atlas-X1™) offer the same form factor and termination style, from 1GbE to 40GbE, simplifying migration, speeding termination times and reducing errors.
2. First independently-verified Class I RJ-45 Cat 8 cabling system for 40GbE (Atlas-X1) and Cat 6A system for 10GbE (eXtreme®), with multiple patented technologies to create outstanding performance and reliability.
3. First independently-tested and approved plenum-rated system for use in air handling spaces that includes trunk cables, patch cords, jacks, surface mount boxes, and mounting brackets.
4. Quick, flexible custom make-to-order (MTO) capabilities for pre-terminated, factory-tested trunks and patch cords.
5. Patented Retention Force Technology (RFT) prevents tine damage and delivers an additional layer of protection against PoE arcing damage.
6. Industry's best PoE optimized jack with a solid metal body (Atlas-X1), which improves heat dissipation by 53 percent over plastic jacks in PoE applications.
7. Patented triple-stage electrical compensation for Cat 6A, with independently-verified short lengths for runs between cabinets of a 30-foot channel with a 10-foot permanent link.
8. Jacks and 110-style patch panels are engineered, manufactured, and tested in ISO 9001 certified U.S. facilities to exceed performance expectations under real-world conditions.
9. Durable, reliable, and globally available copper systems are third-party verified to meet or exceed all current TIA and ISO category cabling and connectivity standards.
10. e2XHD high density snap-in cassette patching system is designed for fast deployment and simple maintenance. It is the industry's only system that enables UTP, shielded and fiber in a single panel.

