

5 Reasons OEMs Choose Datakey Electronics

Datakey Electronics is a “Key” supplier to many multi-national companies and governments. Our products are used world-wide in hundreds of industrial, medical, military and commercial applications. Just a few of the many reasons our products are chosen daily are given below:



1. Rugged & Reliable

- Solid over-molded electronics
 - Used successfully in extreme environments for over 30-years
 - High cycle-life data carriers and mating receptacles
 - Redundant contacts
 - Chemical & ESD Resistant, sterilize-able, run over them with a truck – they still work!
- **Reduce Technical Risk & Support Requirements; Field-proven**

2. Long-Term Availability

- Proven track record of product availability & support over OEM’s entire program lifetime
 - Our products are available, unchanged, for years (some for over 20 years!)
- **Reduce Support Costs and Risk of Redesign due to Obsolescence**

3. Fully Engineered Systems

- 1Kbit to 1GByte, four industry standard protocols (SPI, I²C, Microwire, USB)
 - One supplier is accountable for both the data carrier and mating receptacle
 - Full catalog of readily available standard products
 - Full line of support peripherals & development kits
- **Reduce R&D Costs and Time-to-Market; Easy to Implement**



NEW: Immersion-Rated Receptacle

4. Unique & Familiar Form Factors

- Ergonomic & intuitive
 - Key becomes part of OEM product’s identity
 - Increased Security - other vendor’s products can not be used in Receptacles
 - Revenue Stream - resale of Keys/Tokens by OEM
- **Increase Product’s Acceptance, Image, & Profitability; Eliminate Gray Market**

5. Superior Service & Custom Capabilities

- Design flexibility to meet OEM specific needs/ requirements
 - Experienced in successfully working with engineers to find the best technical & most cost-effective solution
 - Continually developing new products & product improvements to meet customers’ changing needs & security demands
 - ProtoKey™ Rapid Prototyping Service
- **Increase Capabilities & Options; Application Specific Solution**

Datakey Electronics, Inc., based in Savage, MN, is a fully vertically-integrated minority woman-owned business, designing, molding and assembling all of its products in its own custom-built factory.

www.datakey.com ■ 800-328-8828 ■ 1-952-746-4066



©2009 Datakey Electronics, Inc. All Rights Reserved. (04/09) Datakey Electronics, Inc. products, images and marketing materials are protected by various patents, copyrights and/or trademarks. Datakey Electronics, Inc. assumes no responsibility for any errors which may appear in this document, reserves the right to change devices or specifications detailed herein at any time without notice, and does not make any commitment to update the information contained herein. No licenses to patents or other intellectual property of Datakey Electronics, Inc. are granted by the Company in connection with the sale of Datakey Electronics, Inc. products, expressly or by implication.

