SERIES 23

SuperSeal™

Ruggedized USB 3.2 Gen 2 Type C connectors

38999 Type SuperSeal™ ruggedized connectors offer outstanding environmental sealing and metal-to-metal shell grounding performance for commercial USB 3.2 Gen 2 Type C interfaces in a standard 38999 type package. Connectors are IP68 rated when mated and IP67 rated in the unmated condition for complete system protection against water sand and dust. These rugged field connectors offer military-grade harsh-environment protection for the SuperSpeed 10Gb/s and fast charging that USB 3.2 provides. The Type C interface allows smaller shell sizes to be utilized for lighter weight systems and panel real estate savings. 38999 Type SuperSeal™ USB 3.2 connectors feature polarized keys to prevent mismating and non-corrosive, conductive material and finish options. The durable SuperSeal™ insert design provides an enhanced operating temperature range, increased life cycle, and rugged vibration and shock performance. Simple plug-and-play connectivity and hot-swappable addition of external peripherals without restarting systems. Crimp, solder-cup, PC tail and cable assemblies available.

Features:

- **USB 3.2 Gen 2 Type C SuperSpeed 10 Gb/s**

- **Ruggedized D38999 interface with enhanced shielding and grounding**

- **Superior sealing: IP68 mated, IP67 open-face; except 'Drive-Thru' plug**

- **Military-grade vibration and shock performance**

- **Increased operating temperature range compared to commercial-grade USB connectors**

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