



Isodyne Key Features

Tool-Free System of Termination

No Banding Tools or Hand Tools of Any Kind Required for 100% EMI Termination

Time Savings: Isodyne Backshells can be Terminated in a Minimum of 15 Minutes Faster Than Any Other System

Eliminates the Need for Any Solder Sleeves

100% Field Repairable

Large In-Stock Next-Day Inventory

ISODYNE SPRING BAND BACKSHELLS

WITH PATENTED SLOTTED TECHNOLOGY

The Isodyne system is intended for the termination of cable shield braid to military or commercial connectors. The Isodyne system has a number of advantages over other products used for this purpose, making it the ideal choice for your application.

Isodyne Benefits

- The spring band can be removed without tools.
- The spring band may be removed and reused up to 1,000 times; allowing a high degree of reparability.
- The spring band has a pre-set compression force and needs no external calibration.
- Due to 360 degree contact with the backshell, the Isodyne system produces a DC contact resistance at 20 degrees Celsius of less than 1 milliohm.
- Tensile Force to pull off braid exceeds 120 lbf. When used in combination with conventional heat shrink strain relief, tensile force required to remove is in excess of 250 lbf. *
- The Isodyne system's electrical and mechanical characteristics are unaffected by vibration, shock, and temperatures between -65 and 150 degrees Celsius.
- The Isodyne system is available for use in corrosive atmospheres.
- The Isodyne system can be used with single, double, or individual braids.
- The Isodyne system can be used in the factory or the field to produce backshells with braid tails—without the use of swaging equipment.

* When used in combination with backshells designed specifically for use with the Isodyne Spring Band Adapter.



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