



NEW : DY Series

DY Series 0.5mm Pitch 2 Piece Floating Connector



In addition to a small pitch of 0.5 mm, the DY Series also provides ± 0.5 mm of float in both X and Y directions, and this support for significant amounts of displacement in combination with the connectors compact design contributes greatly to the miniaturization of devices.

Floating-side connectors are available with or without positioning embossments. Furthermore, a suction surface is included in order to provide for situations where the other connector is mounted automatically. Each connector comprises two individual components - a moveable contact section and a fixed soldered section - joined together in a highly compact configuration.

Although a load is applied to the soldered section in the case of moveable contact sections, fixing tools attached to both sides of the insulator work to reduce this load. The compact design of these connectors makes them ideal for SMT applications, while lead-free plating is also used.

Features :

- 0.5mm pitch floating connector
- Location error offsets ± 0.5 mm in the XY direction
- Highly reliable design with effective contact displacement of 1.25mm
- Suction area for automated mounting provided
- Positioning posts are optional for manual mounting
- Five size : 60, 80, 100, 120 and 140 pins
- With standard parts, the stack height is between 5 and 10 mm; however, this rises to 12, 13 and 14 mm with the high stack type.
- RoHS compliance

For more information, contact us to : bce@bce.it ; or browse into our website : www.bce.it

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