

3.5 mm and 3.81 mm Spring Type Straight Plugs

February 22, 2012



3.5 mm and 3.81 mm Spring Type Straight Plugs Product Details

- Wire Range 30-14 AWG stranded or solid
- Current Rating 11A (stranded), 9A (solid), 300V
- Contact resistance 15 Milliohms Max
- Available in both Left and Right Hand
- With and Without Mounting Flanges



Initial Launch Product Details

- Plug is available in 2 through 25 position
 - Left and Right Hand versions
 - With and without mounting flanges
 - Mates with standard vertical or right angle headers with and without mounting flanges



Orientation of the wire entry changes dependent on right or left hand

Features and Benefits

- **Quality** – 100% visual inspection to help ensure correct product every time.
- **Flexibility** – Allows for multiple wire access angles (90° & 270°) to header interface
 - Plugs without flanges are end to end stackable without loss of centerline spacing
- **Sustainable Advantage** – reduces labor cost of installation
- **Performance** – Provides superior wire retention compared to similar spring type product
- **Customizable** – Custom marking and printing available
 - Connectors can be available in multiple colors
- **Industry Standard** – Mates with industry standard headers on the same centerline spacing



Mating Headers

Target Customers and Markets

- Wire-to-board applications requiring field wiring terminations
- Industrial Controls: control and power wiring
- HVAC Controls: control and power wiring
- Applications subject to certain types of vibrations

Other Information

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