

9155 Size Reduced Battery Connector

GENERAL DESCRIPTION

The newest product in AVX's Interconnect family of battery connectors saves 50% in volume over the initial 9155 series compression connectors as illustrated in the photograph. These connectors are rated at a full 3 amps per contact on 2.5mm centers. Sizes range from 2 positions through 5 positions and are end to end stackable.

APPLICATIONS

- Cellular Phones
- Handheld Devices
- Industrial Modules
- Medical Electronics

KEY FEATURES AND BENEFITS

- 2.4mm insulator height
- 3 amps/contact
- Large SMT mounting area for positive mechanical attachment
- 5k mating cycles
- End-to-end stackable



HOW TO ORDER

00
|
Prefix

9155
|
Series

003
|
No. of Ways

| Code | No. of Ways | Reel Qty | Packing Qty |
|------|-------------|----------|-------------|
| 002 | 2 | 2000 | 2000 |
| 003 | 3 | 2000 | 2000 |
| 004 | 4 | 2000 | 2000 |
| 005 | 5 | 2000 | 2000 |

201
|
Reduced Size Battery Connector

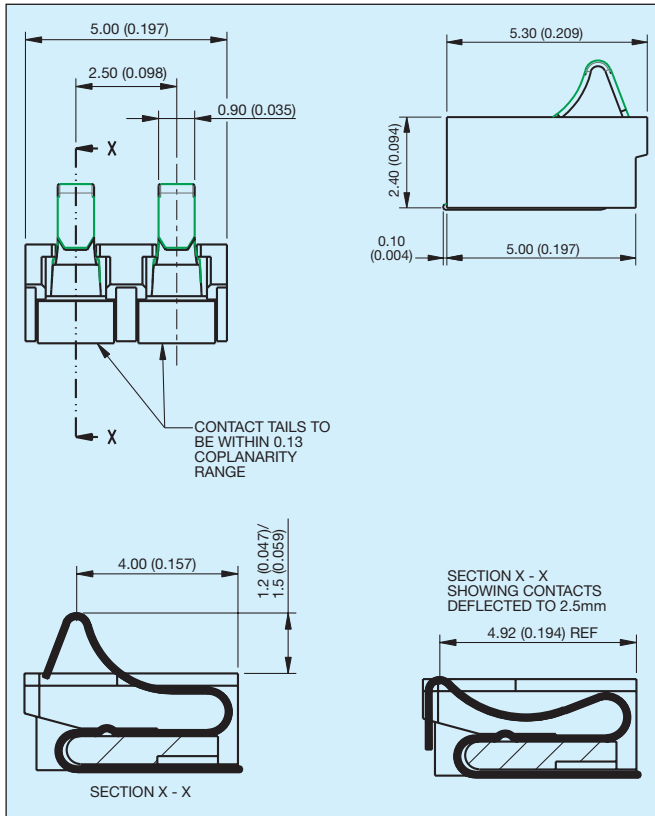
| Code | Description |
|------|--------------------------------|
| 201 | Reduced Size Battery Connector |

XXX
|
Plating Option

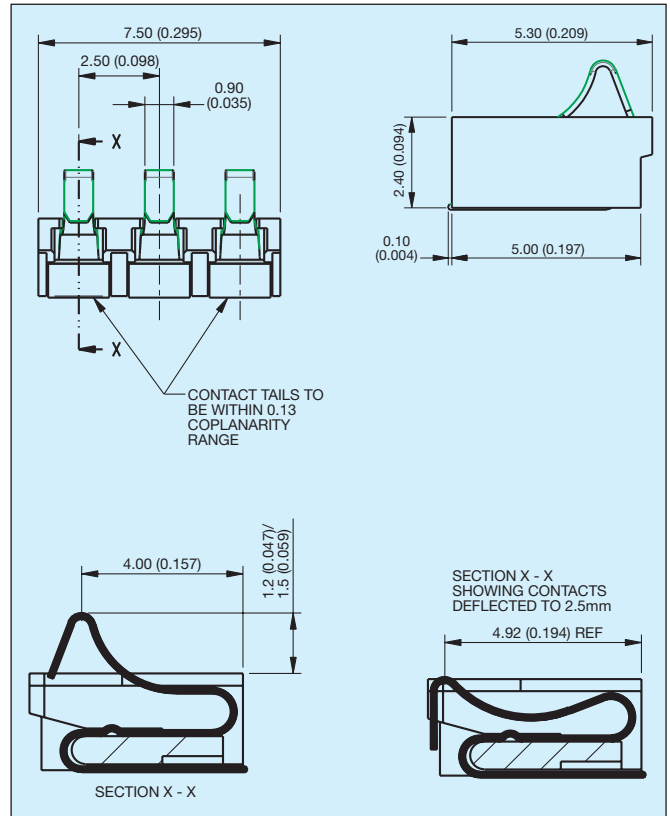
| Code | Description |
|------|-------------------------------------|
| 006 | 0.4µm Selective Gold, Pure Tin Tail |
| 008 | 0.8µm Selective Gold, Pure Tin Tail |

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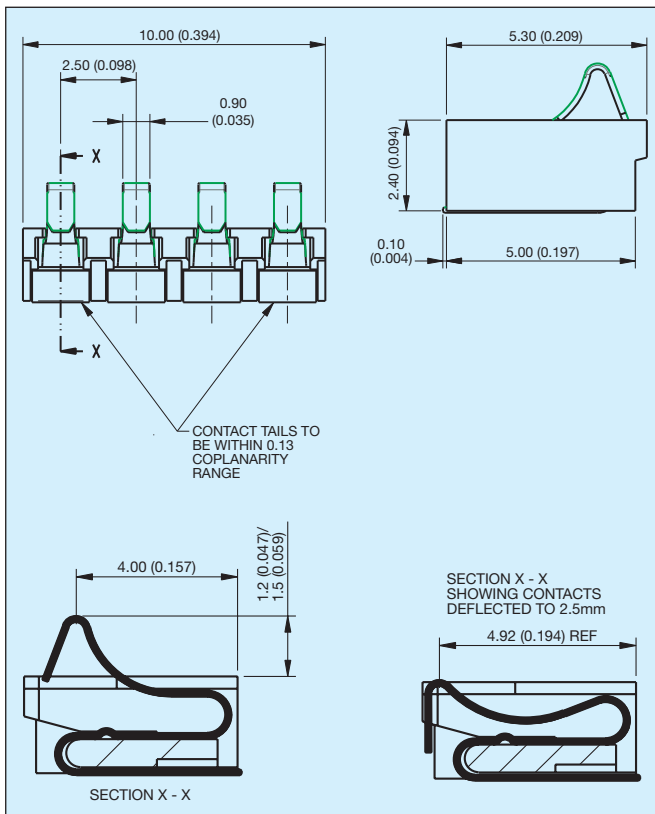
2 Way Reduced Battery Connector



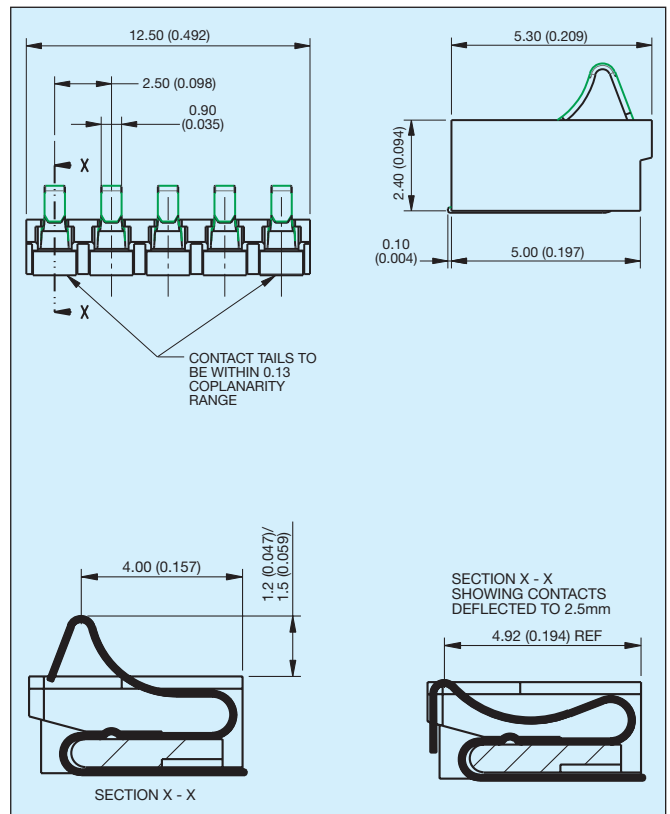
3 Way Reduced Battery Connector



4 Way Reduced Battery Connector

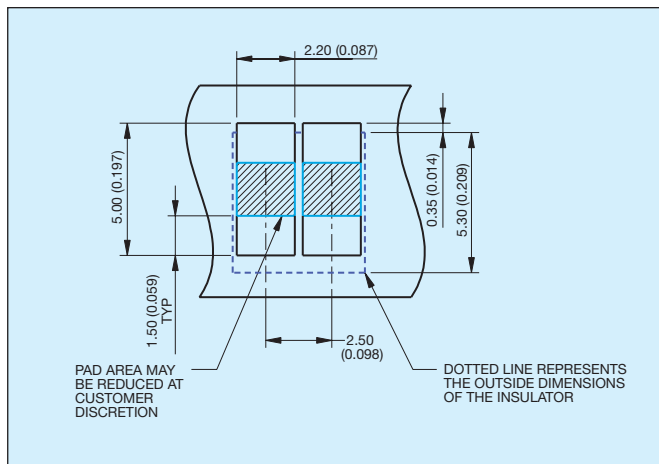


5 Way Reduced Battery Connector

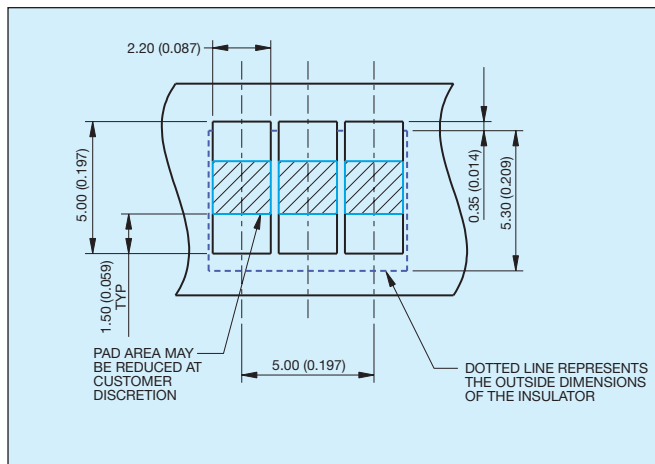


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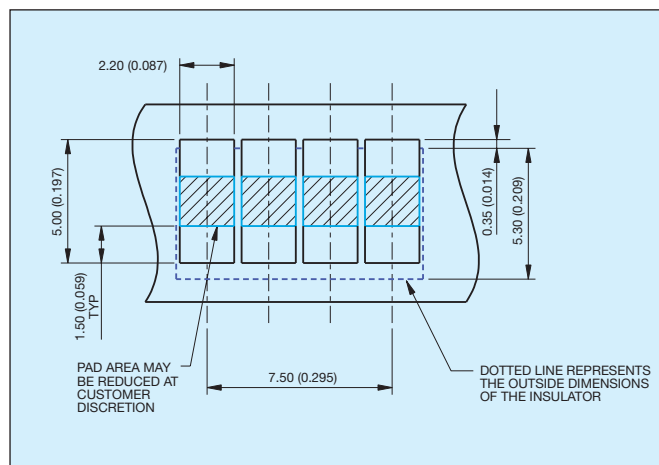
2 Way Reduced Battery Connector PCB Layout



3 Way Reduced Battery Connector PCB Layout



4 Way Reduced Battery Connector PCB Layout



5 Way Reduced Battery Connector PCB Layout

