

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

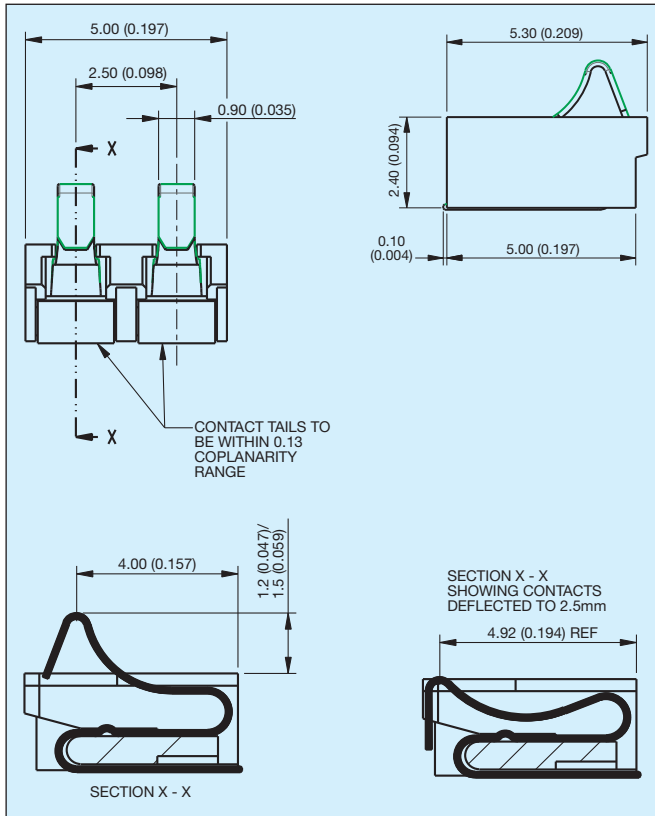
Code	Description
201	Reduced Size Battery Connector

XXX
|
Plating Option

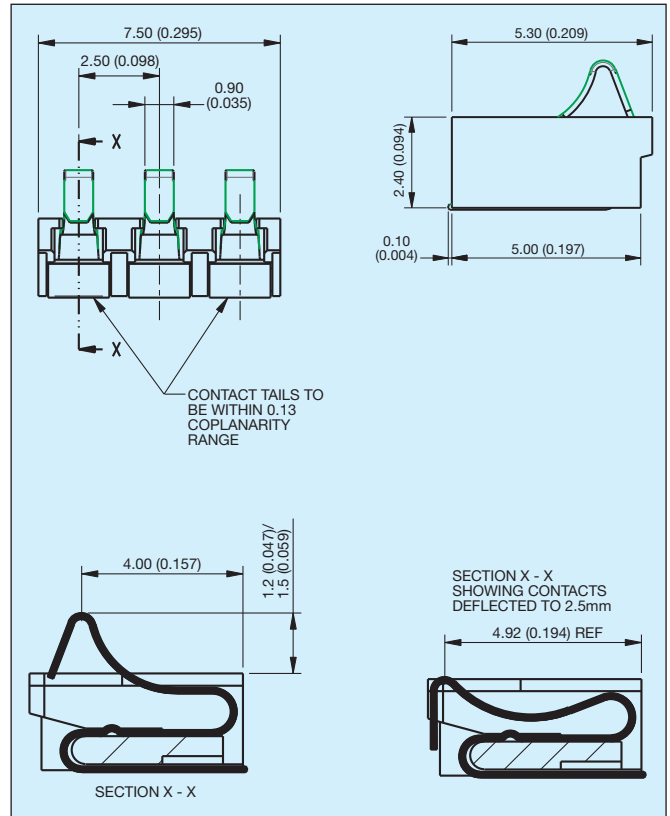
Code	Description
006	0.4µm Selective Gold, Pure Tin Tail
008	0.8µm Selective Gold, Pure Tin Tail

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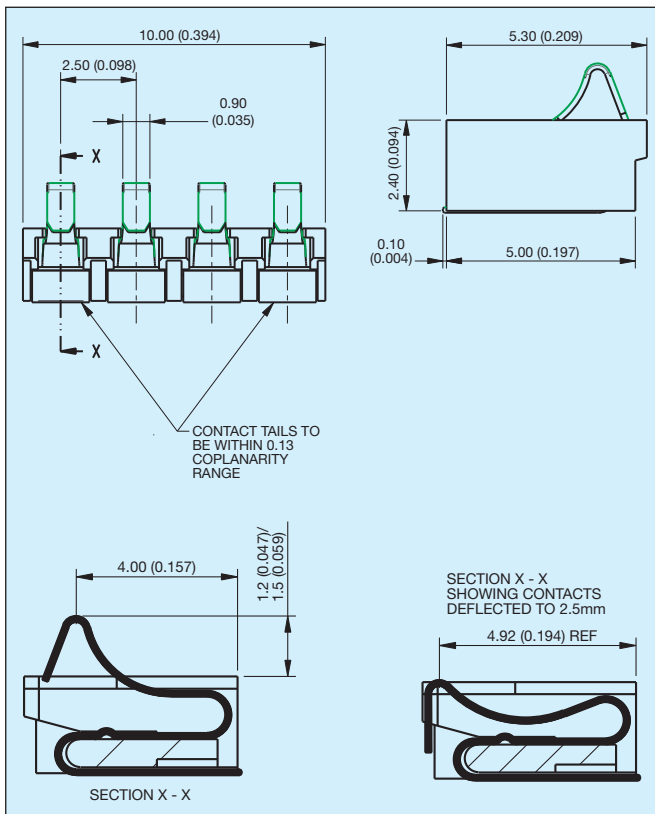
2 Way Reduced Battery Connector



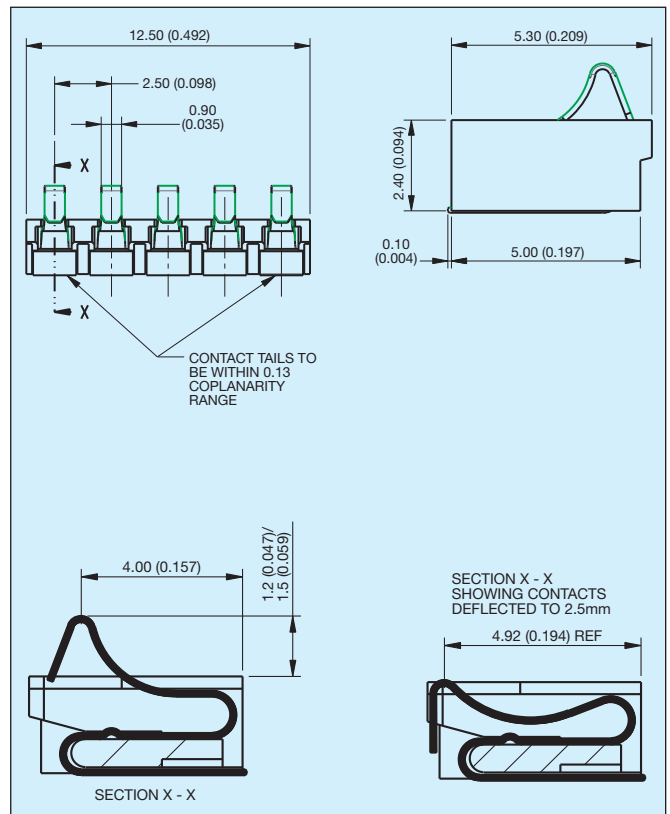
3 Way Reduced Battery Connector



4 Way Reduced Battery Connector

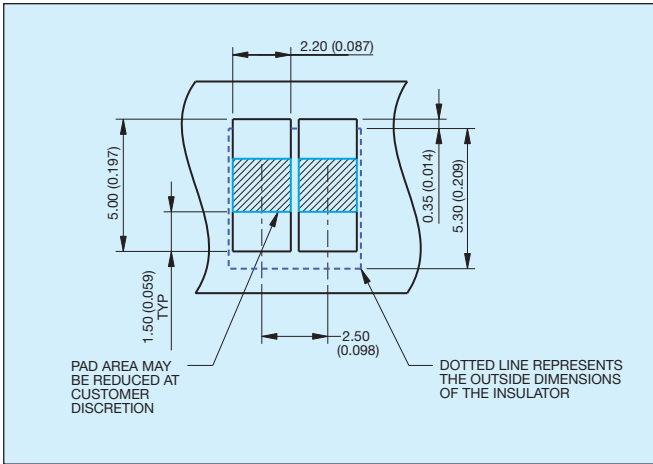


5 Way Reduced Battery Connector

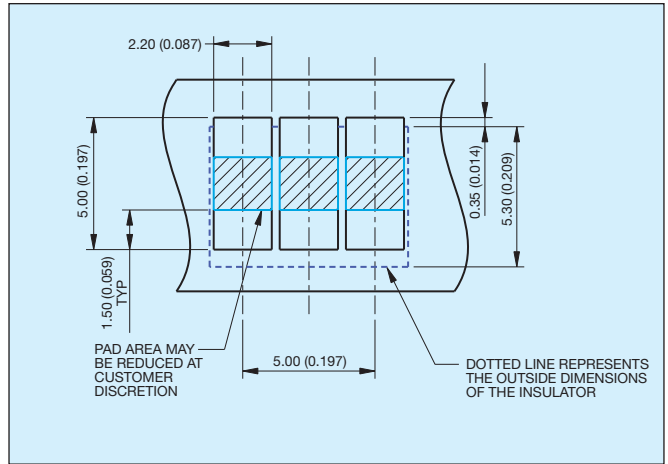


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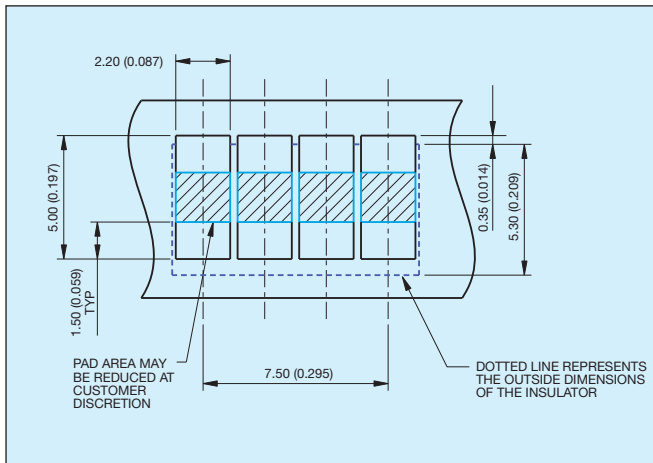
2 Way Reduced Battery Connector PCB Layout



3 Way Reduced Battery Connector PCB Layout



4 Way Reduced Battery Connector PCB Layout



5 Way Reduced Battery Connector PCB Layout

