

# 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

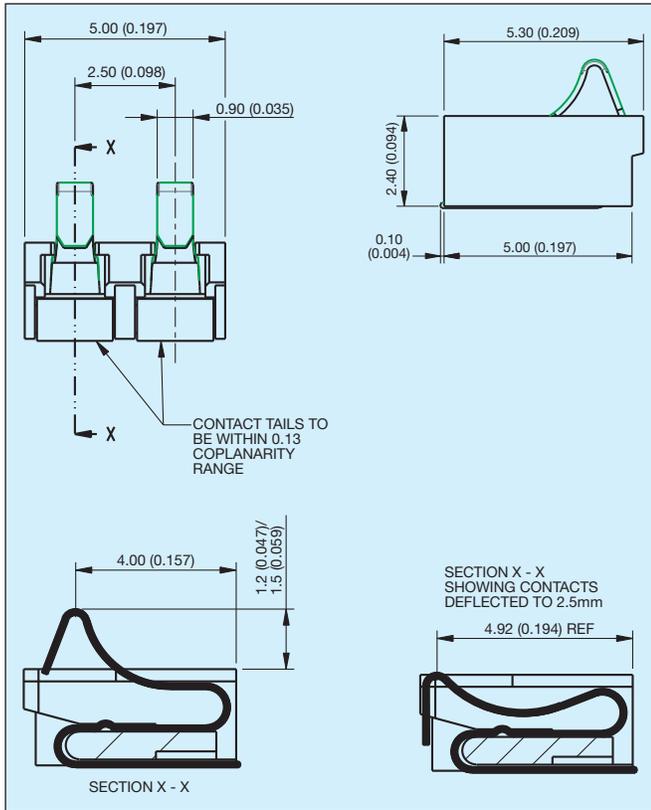
Code	Description
201	Reduced Size Battery Connector

**XXX**  
|  
Plating Option

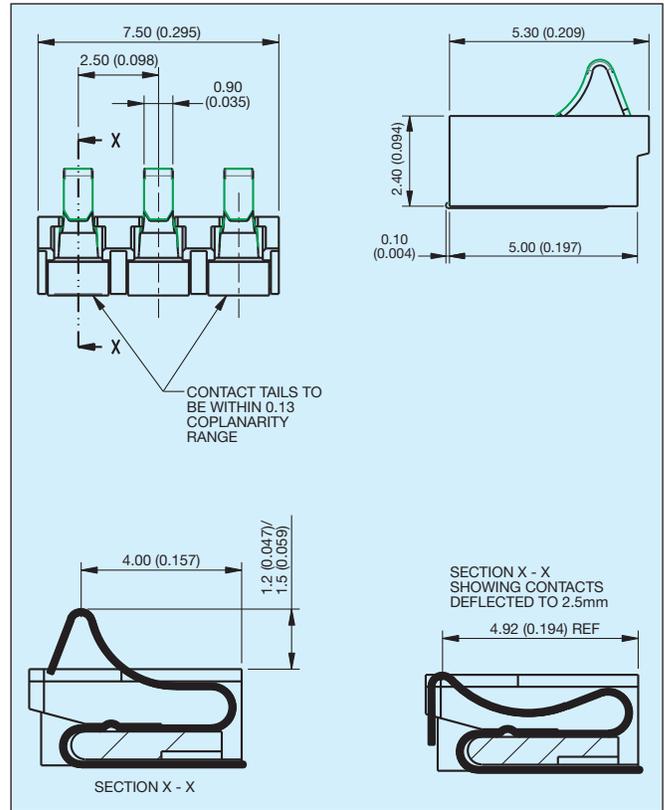
Code	Description
006	0.4µm Selective Gold, Pure Tin Tail
008	0.8µm Selective Gold, Pure Tin Tail

# 9155 Size Reduced Battery Connector

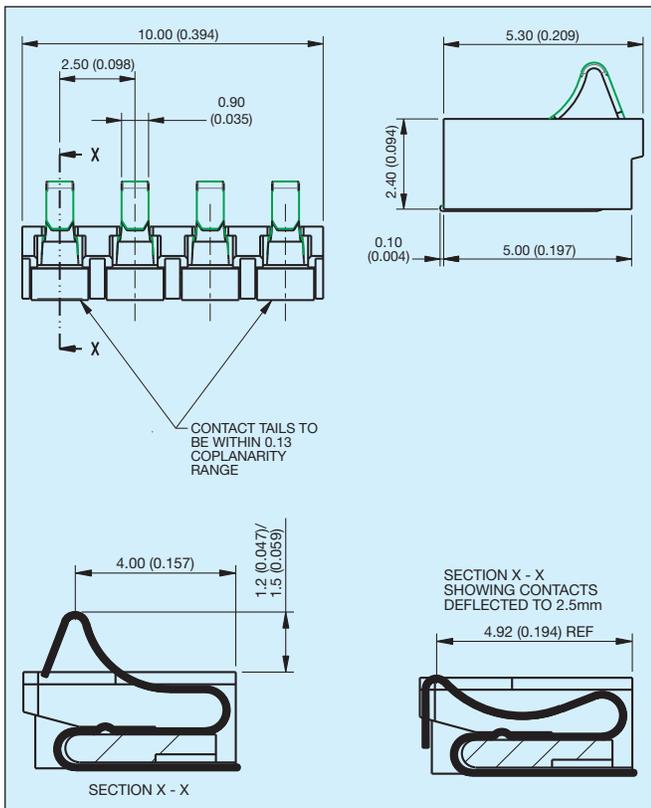
## 2 Way Reduced Battery Connector



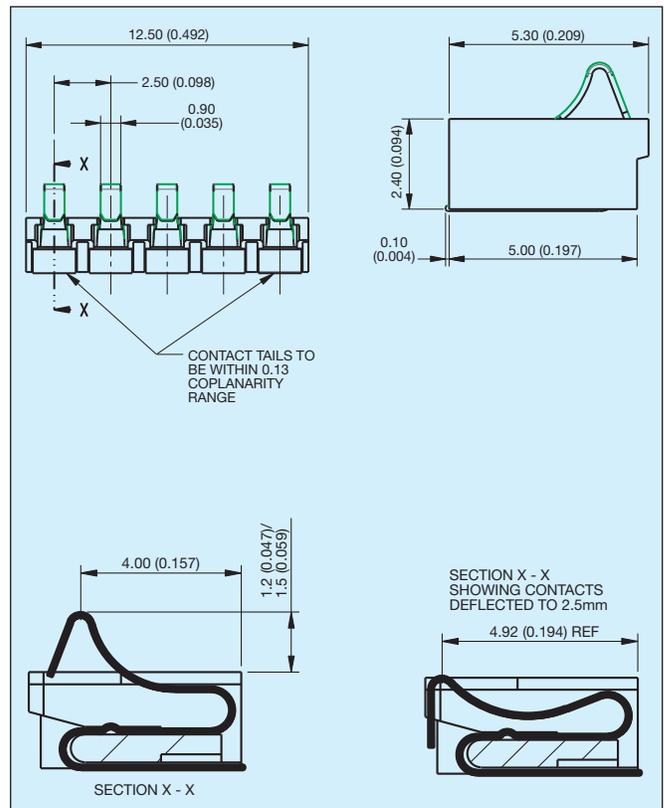
## 3 Way Reduced Battery Connector



## 4 Way Reduced Battery Connector

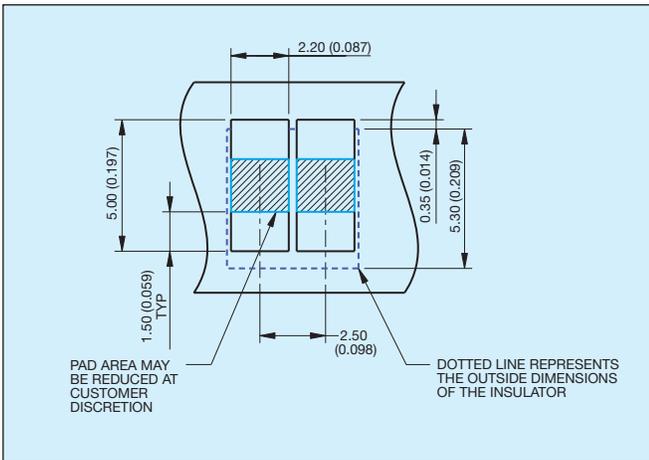


## 5 Way Reduced Battery Connector

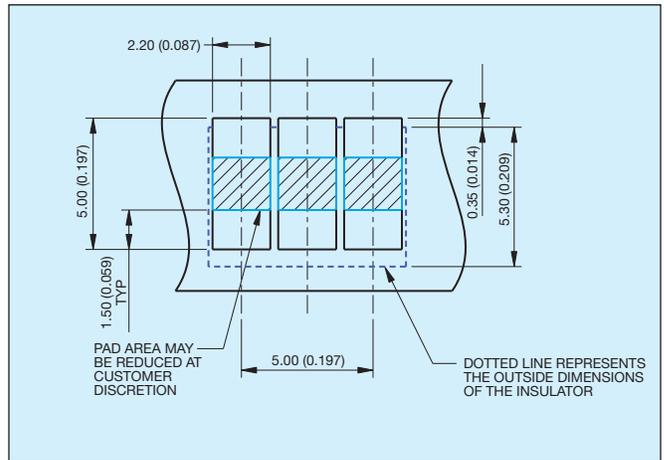


# 9155 Size Reduced Battery Connector

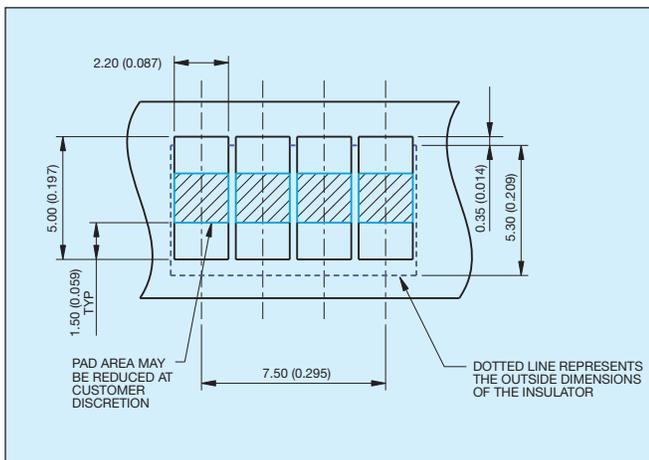
## 2 Way Reduced Battery Connector PCB Layout



## 3 Way Reduced Battery Connector PCB Layout



## 4 Way Reduced Battery Connector PCB Layout



## 5 Way Reduced Battery Connector PCB Layout

