

# 9155 Ultra-Low Profile Battery



## GENERAL DESCRIPTION

The AVX Interconnect group has released a new ultra-low profile 3 amp per contact connector for battery pack or slide-in module applications. The compressed “Z” axis height of 1.3mm leads the industry from a profile standpoint. The initial product is in a 2 & 3 position configuration with other sizes expected to follow. The connector has an integral end block to act as a mechanical stop.

## APPLICATIONS

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

## KEY FEATURES AND BENEFITS

- Ultra-Low Profile
- 3 amps/contact
- Integral End Stop
- 5k mating cycles



## HOW TO ORDER

**00**  
Prefix

**9155**  
Series

**003**  
No. of Ways

Code	No. of Ways	Qty. Per Reel
002	2	1500
003	3	1200

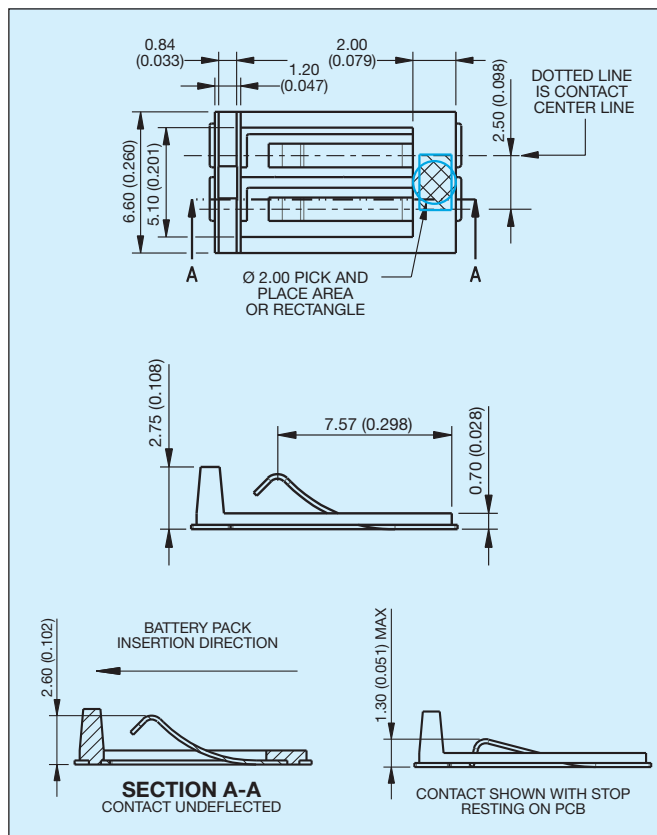
**101**  
Low Profile Battery Connector

Code	Description	Operating Height
101	Low Profile Battery Connector	1.30 (0.051)

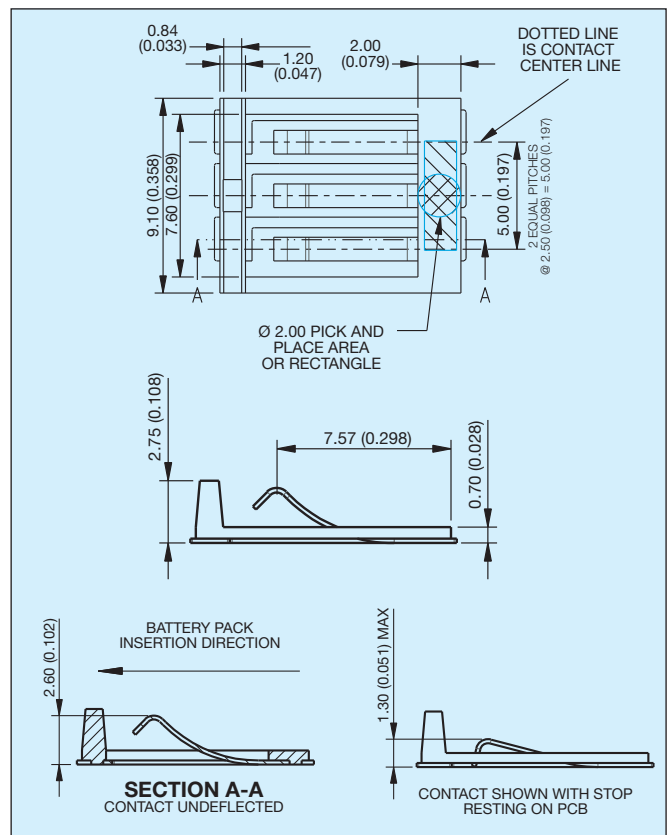
**XXX**  
Plating Option

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

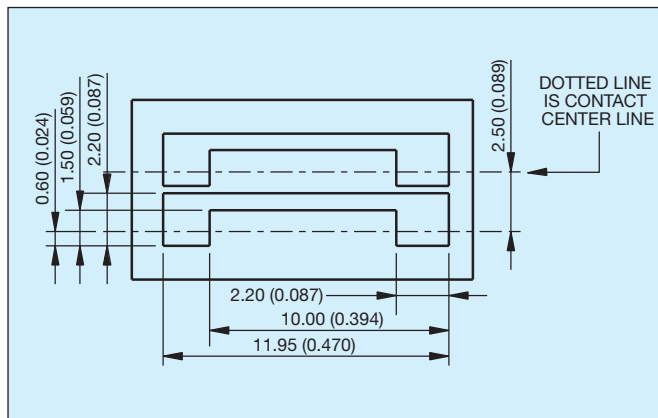
## 2 Way Low Profile Battery Connector



## 3 Way Low Profile Battery Connector



## 2 Way Low Profile Battery Connector PCB Layout



## 3 Way Low Profile Battery Connector PCB Layout

