

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

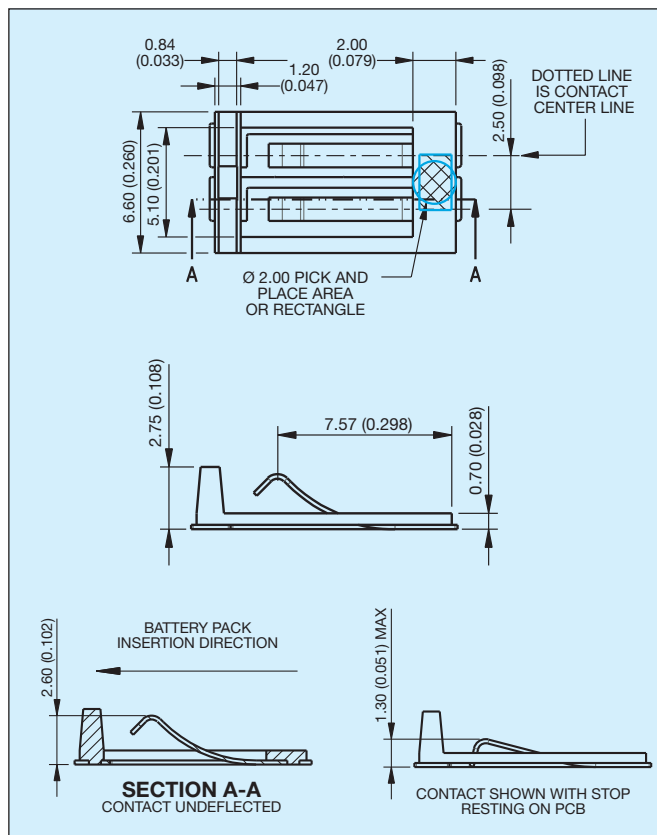
101
Low Profile Battery Connector

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

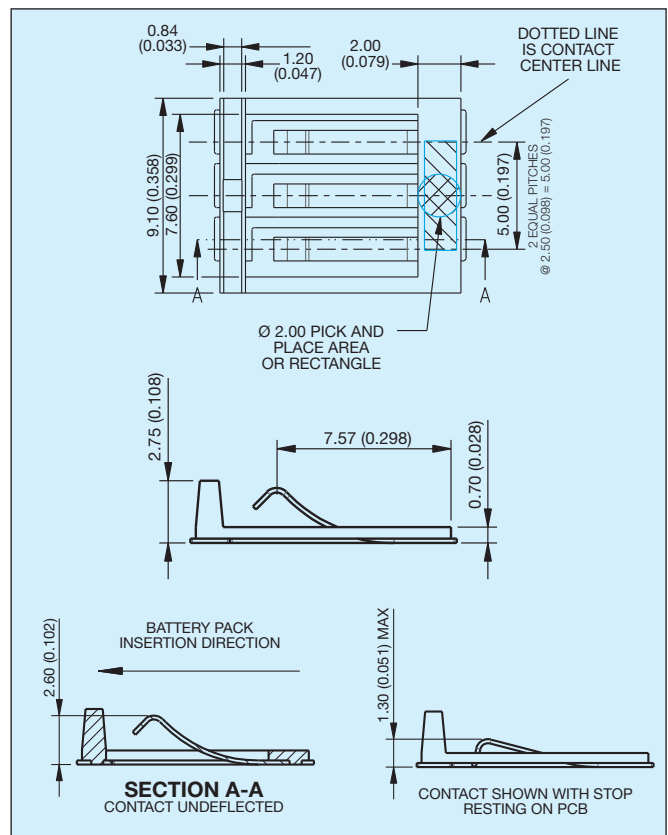
XXX
Plating Option

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

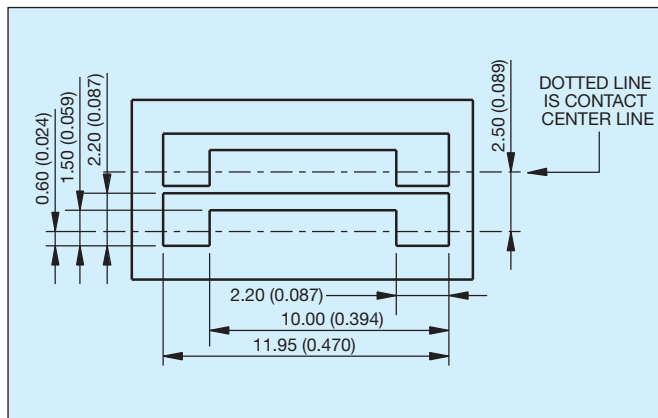
2 Way Low Profile Battery Connector



3 Way Low Profile Battery Connector



2 Way Low Profile Battery Connector PCB Layout



3 Way Low Profile Battery Connector PCB Layout

