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

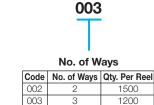
- Ultra-Low Profile
- 3 amps/contact
- Integral End Stop
- 5k mating cycles





HOW TO ORDER







Code Description Operating Height

101 Low Profile Battery Connector 1.30 (0.051)



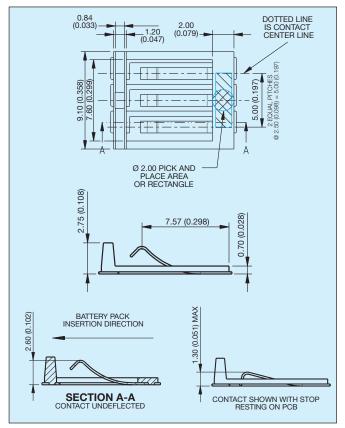
Plating Option

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

2 Way Low Profile Battery Connector

2.00 1.20 ^(0.079) (0.098)DOTTED LINE IS CONTACT CENTER LINE 2.50 5.10 (0.201) 6.60 (0.260) Ø 2.00 PICK AND PLACE AREA OR RECTANGLE (0.108)0.70 (0.028) 2.75 7.57 (0.298) .30 (0.051) MAX BATTERY PACK INSERTION DIRECTION (0.102)2.60 SECTION A-A CONTACT UNDEFLECTED CONTACT SHOWN WITH STOP

3 Way Low Profile Battery Connector

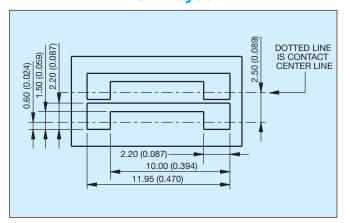




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2 Way Low Profile Battery Connector PCB Layout



3 Way Low Profile Battery Connector PCB Layout

