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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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### APPLICATION SPECIFICATION

### 1. SCOPE

#### 1.1. Content

This specification covers the requirements for application of AMPMODU\* Mod I and II post to printed circuit boards.

# 1.2. Method

These requirements are applicable to both hand and automatic machine application tooling. Hand held boards shall meet the alignment requirements of this specification, based on educating the operator and development of operator technique. Boards held in AMP\* approved fixtures shall meet the requirements of this specification by following setup and maintenance procedures.

# 2. REQUIREMENTS

# 2.1. Shoulder Cutoff and Burr

## A. Shoulder Cutoff

Shoulder cutoff shall meet the requirements of the product drawing. Shoulder shall be symetrical to the post within the limits shown in Figure 2.

### B. Burr

Burr on shoulder shall not exceed the limits shown in Figure 1.

## 2.2. Clearance

Maximum clearance between the post shoulder and the printed circuit board shall not exceed the limits of Figure 3.

## 2.3. Rotation

Post rotation shall be within the limits shown in Figure 4.

## 2.4. Perpendicularity at Post Tips

Perpendicularity of posts shall be within the limits shown in Figure 5 for AMPMODU Mod I posts and Figure 6 for Mod II posts.

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