



**Notes: Unless Otherwise Specified:**

- 1.0 Connector Electrical Characteristics:
  - 1.1 Withstanding Voltage: DC 500+50V
  - 1.2 Insulation Resistance: 100 megohms min.
  - 1.3 Contact Resistance: 30 milliohms max
- 2.0 Materials:
  - 2.1 Housing: High Temperature Thermoplastics UL94V-0
  - 2.2 Shell: Copper Alloy
  - 2.3 Contacts: Copper Alloy
  - 2.3 Back Shell: Steel
- 3.0 Finish:
  - 3.1 Shell: Tin-Lead or Bright Tin-Lead Plating
  - 3.2 Contacts: Plated Gold in Mating Area: Tin-Lead on Tails
- 4.0 Others:
  - 4.1 All Dimensions are in millimeters with Inch Equivalents Shown in Brackets
  - 4.2 Dimensioning Per ANSI Y14.5m-1982
  - 4.3 The Drawing are Redrew.



ITEM NO  
**A-IE-S-SMT-R**

TITLE  
IEEE 1394, for PCB Mounting, SMD Version



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