



Figure A: PCB Footprint for Receptacle (Through-Hole)

**Note:**

1. Recommended PC Board Thickness of 1.57mm
2. This allow for a Panel Thickness of 2.67mm maximum, if the receptacle connector 5 mounted behind a panel
3. Recommended PC Board Mounting Dimension: Refer to Figure A
4. Product Numbering Code: A-IE-S-DIP
5. Basic Dimension Established by Customer
6. Product Specification No.: CSP-FWW10-00-00
7. Electrical Characteristics:
  - 7.1 Low Level Contact Resistance: 30 milliohms max.
  - 7.2 Dielectric Withstanding Voltage: 500 VAC
  - 7.3 Insulator Resistance: 100 megohms min
  - 7.4 Contact Current Rating: 1.0 Amp max.
8. Mechanical Characteristics:
  - 8.1 Connector Mating Force: 39.2 Newtons max.
  - 8.2 Connector Unmating Force: 9.8 Newton min
  - 8.3 Durability: 1500 Cycles
  - 8.4 Temperature Range: +15°C to +85°C



ITEM NO	A-IE-S-DIP-R
TITLE	IEEE 1394, for PCB Mounting, Horizontal Version

**ASSMANN**  
Electronics, Inc.

1840 W. Drake Drive, Suite 101 – Tempe, AZ 85283  
Toll Free: 1-877-277-6266 Email: info@usa-assmann.com

THIS DRAWING IS UNPUBLISHED  
© Copyright 2008 by Assmann Electronic Components  
All International Rights Reserved