



Figure 1

1. INTRODUCTION

PC Board Power Contacts 148375-1, 1393590-1, and 1393590-5 are designed to be mated to a female connector installed onto a pc board. Required pc board thickness range and hole diameter are given in Figure 1.

NOTE



Dimensions in this instruction sheet are in metric units [with U.S. customary units in brackets]. Figures are not drawn to scale.

Reasons for reissue of this instruction sheet are provided in Section 4, REVISION SUMMARY.

2. DESCRIPTION

Each power contact features a barrel on one end, which will be inserted into the female connector, and tines on the other end.

3. ASSEMBLY PROCEDURE

1. Align the barrel end of the power contact with the mating end of the female connector, and insert it into the female connector.

2. Using a pressing tool with a diameter of 3.6 mm [.14 in.], butt the power contact to the support face of the connector. The amount of force to seat the power contact is 44.48 Nm [10 lb-force] (maximum).

3. Solder the connecting side of the pc board manually or by machine.

4. REVISION SUMMARY

Revisions to this instruction sheet include:

- Changed company logo
- Added Section 2
- Replaced superceded Contact 106776-1
- Updated name of DIN specification in Figure 1