

# AMPHENOL TCS

TB-2006

HDM BACKPLANE POWER CONTACT REMOVAL TOOL  
PART NO. 600-1694-000

REVISION "D"

## SPECIFICATION REVISION STATUS

<u>Revision</u>	<u>SCR No.</u>	<u>Description</u>	<u>Initial</u>	<u>Date</u>
"B"	26376	Revised in its Entirety	D. Smith	12-18-98
"C"	28979	Revised Paragraph 2.5	R. Roody	9-16-99
"D"	S0079	Replaced template format	M.Lee	02-01-06

## **Amphenol TCS**

A Division of Amphenol Corporation

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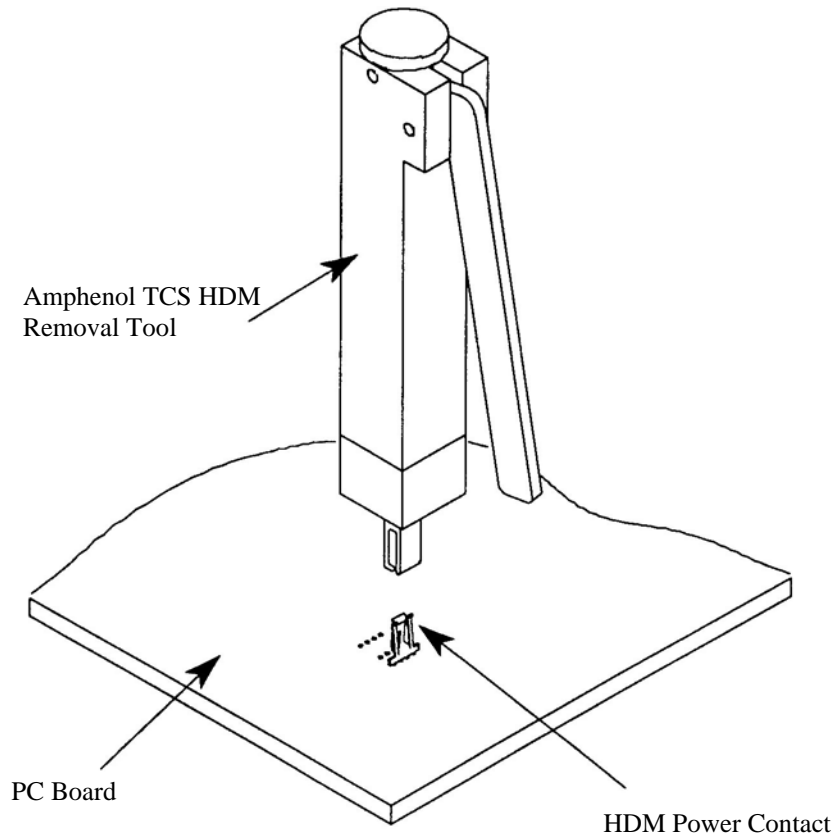


Figure 1

## 1.0 SCOPE

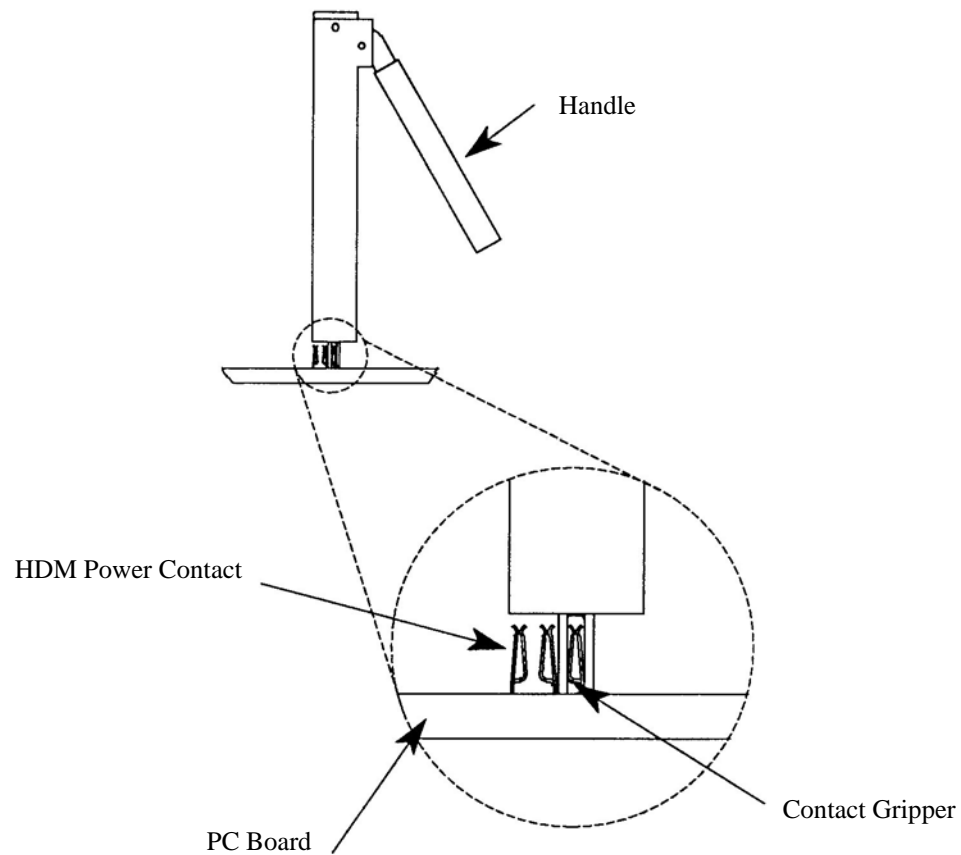
- 1.1 This technical bulletin covers Amphenol TCS HDM Manual Contact Removal Tool, Part No. 600-1694-000. This tool is used to remove the backplane power contact after the insulator has been removed. Removal of the insulator will require Tool No. 600-1693-000.

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## 2.0 PROCEDURE

### 2.1 Removal

- 2.1.1 Slide the contact gripper over the power contact to be removed. Verify that the tool is centered on the contact.
- 2.1.2 Squeeze the removal tools handle. This will pull the contact from the board.
- 2.1.3 Release the handle. Remove the contact from the tool and discard.
- 2.1.4 Repeat Paragraphs 2.1.1 through 2.1.3 until all contacts are removed.



Figure

## 2.2 Cautions

2.2.1 Verify that all parts of the tool will clear any components on the printed circuit board during use. The force this tool can generate will damage any components placed under it.

2.2.2 Tape can be placed over circuit traces or on the bottom of the tool standoffs for added protection of the printed circuit board.

## 2.3 Quality

2.3.1 This tooling has been inspected before shipment. It is recommended that you unpack and inspect the tool immediately to ensure that it has not been damaged during shipping.

## 2.4 Related HDM Tooling

Tool	Part No.	Bulletin
Backplane Contact Knock-Out Tool	600-1692-000	TB-2007
Backplane Single Contact Insertion Tool	600-1718-000	TB-2011
Backplane Power Module Removal Tool	600-1693-000	TB-2005
Backplane Power Contact Removal Tool	600-1694-000	TB-2006
Backplane Insulator Removal Tool, 144 Positions	600-1697-000	TB-2004
Backplane Insulator Removal Tool, 72 Positions	600-1698-000	TB-2004
Backplane Polarizing and Guide Pin Assembly Press	602-0549-000	TB-2002
Backplane Signal Module Loading Head, 144 Positions	694-0581-000	TB-2001
Backplane Signal Module Loading Head, 72 Positions	694-0655-000	TB-2001
Backplane Power Module Loading Head	694-0586-000	TB-2003
Daughtercard Module Polarizing Key Removal Tool	602-0525-000	TB-2008
Daughtercard Module Polarizing Key Insertion Tool	602-0555-000	TB-2009
Daughtercard Module Removal Tool	600-1701-000	TB-2010

2.5 Customer Service and Technical Support for Amphenol TCS connectors is available from:

Amphenol TCS  
Attention: Connector Marketing Team  
44 Simon Street  
Nashua, NH 03060  
Telephone 603-879-1010  
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