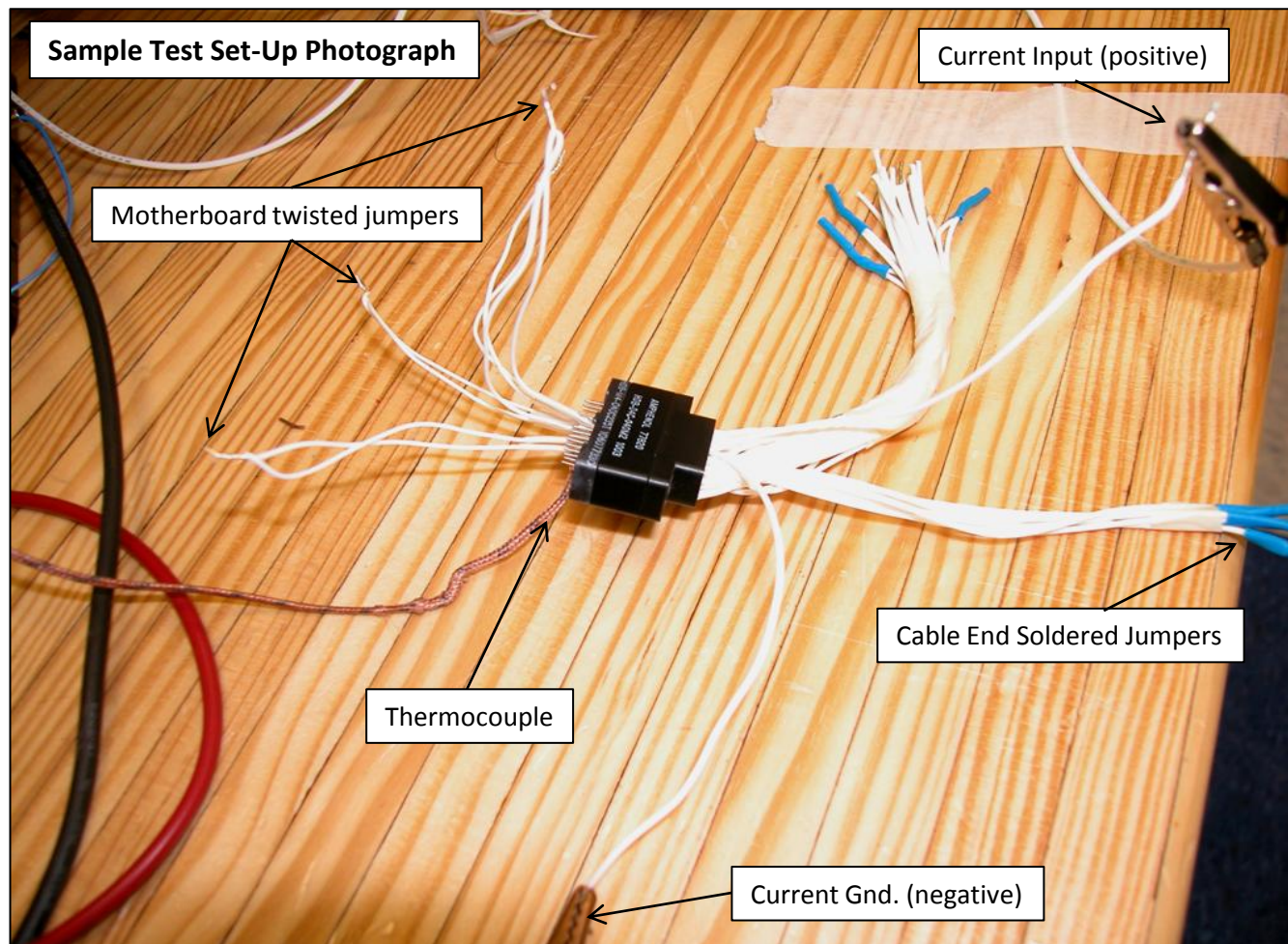


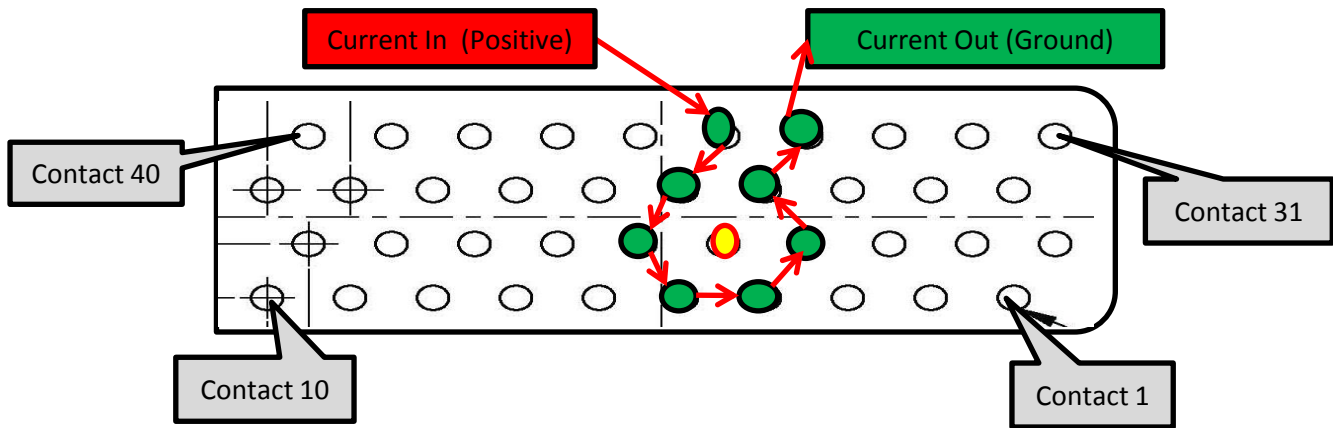
Amphenol Corporation		Aerospace Operations		Sidney, N.Y. 13838	
Test : HDB3 Heat Rise Testing		CLT	EWOM	T. Memo.	
Test Purpose: Application of various Current Levels and their cooresponding heat rise		3457	C12216	T10-086	
Test: Circuit Diagram Details		Temp	R.H.	ECL	
		80°F	45%		



Tested by: James Vredenburgh	Approved	Witnessed :	Page X
Date: 8/24/2010	Date	Date:	

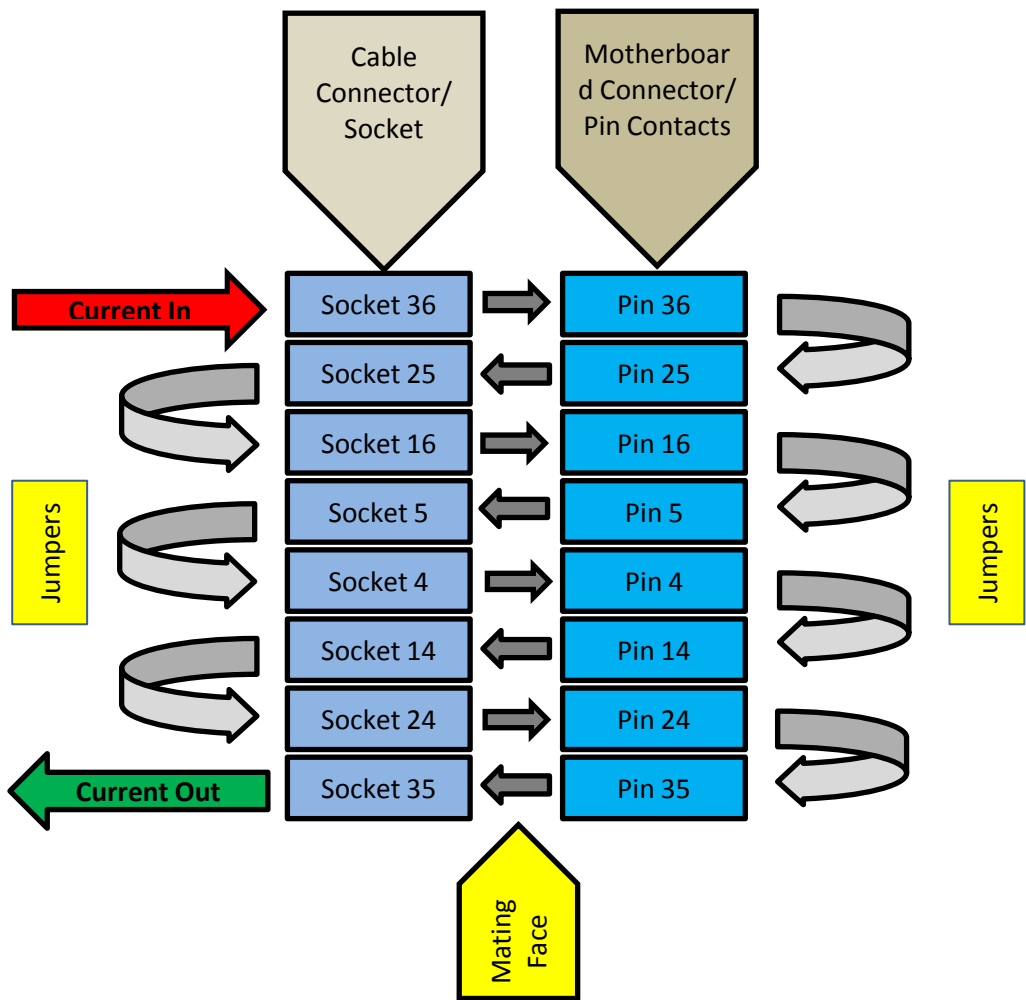
Test : HDB3 Heat Rise Testing Test Purpose: Application of various Current Levels and their cooresponding heat rise Test: Circuit Diagram Details	CLT	EWOM	T. Memo.
	3457	C12216	T10-086
	Temp	R.H.	ECL
	80°F	45%	

HDB-M4-040C235X: Motherboard connector with Brush Pin Contacts: Mating Face View



Simplified Circuit Wiring Diagram

Motherboard Connector: HDB-M4-040C235X with Pin Brush Contacts
Cable Connector: XPHDB-D4C-040M2 with Socket Brush Contacts



HDB3 Mated Pair Heat Rise Graph of 8 adjacent Contacts in Series with Applied Currents of 5,4,3 & 2 amps

