

Blackrock FHC Adapter (5496) Instruction for Use



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1 Hardware

1.1 Blackrock FHC Adaptor Pin-out

Male Pins (GND)			Female Pins (Electrodes)		
Wire Color	Pin #	Connection	Wire Color	Pin #	Connection
Red	2	GND	Red	1	Electrode 1
Orange	6	GND	Orange	5	Electrode 2
Green	10	GND	Green	9	Electrode 3
Blue	14	GND	Blue	13	Electrode 4
White	18	GND	White	17	Electrode 5
Black	22	GND	Black	21	Electrode 6
Red w/Black	26	GND	Red w/Black	25	Electrode 7
White w/Black	30	GND	White w/Black	29	Electrode 8
Green w/Alligator Clip	34	GND	Red w/Alligator Clip	33	Reference

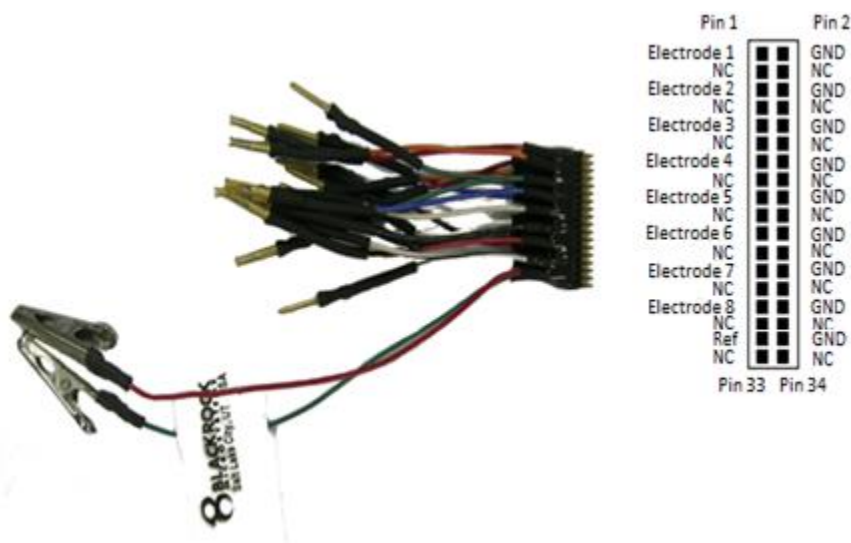


Figure 1-1: FHC Adaptor Pin-Out

*The NC pins on the connector are not connected and are shorted to GND.

1.2 Adapter Ground Connections

The adapter is able to handle up to 8 electrodes at one time. Each un-used Electrode connection should be shorted to ground by mating it with the corresponding ground pin.

2 Warranty

Blackrock Microsystems, LLC. warrants that its products are free from defects in materials and manufacturing for a period of one year from the date of shipment. Blackrock will, at its option, repair or replace any product that does not comply with this warranty. This warranty is voided by:

1. Any modification or attempted modification to the product done by anyone other than an authorized Blackrock employee
2. Any abuse, negligent handling or misapplication of the product.

This constitutes the sole warranty made by Blackrock, Inc. There are no other warranties, expressed or implied, which extend beyond those described herein or to anyone other than the original purchaser, including the implied warranties of merchantability and fitness for a particular purpose. In no event shall Blackrock Microsystems, LLC. be liable for any incidental or consequential damages, or for the infringement of any patent rights or third party rights due to the use of its products.

2.1 Return Merchandise Authorization (RMA)

In the unlikely event that your adaptor needs to be returned to Blackrock for repair or maintenance, do not send any equipment back without a Return Merchandise Authorization Number. An RMA number will be issued to you by a Blackrock representative. If you need to obtain an RMA number, you may contact a product support representative at (801) 582-5533 or toll free at (866) 806-3692.

Once an RMA number has been issued, it is important to safely pack the returned item for shipping back to Blackrock. It is preferred that you save the original boxes and packing materials that your system arrived in for return shipment. Please address the package as follows:

Blackrock Microsystems, LLC
ATTN: RMA#
630 Komas Dr., Suite 200
Salt Lake City, UT 84108 USA
Tel: +1(801) 582-5533