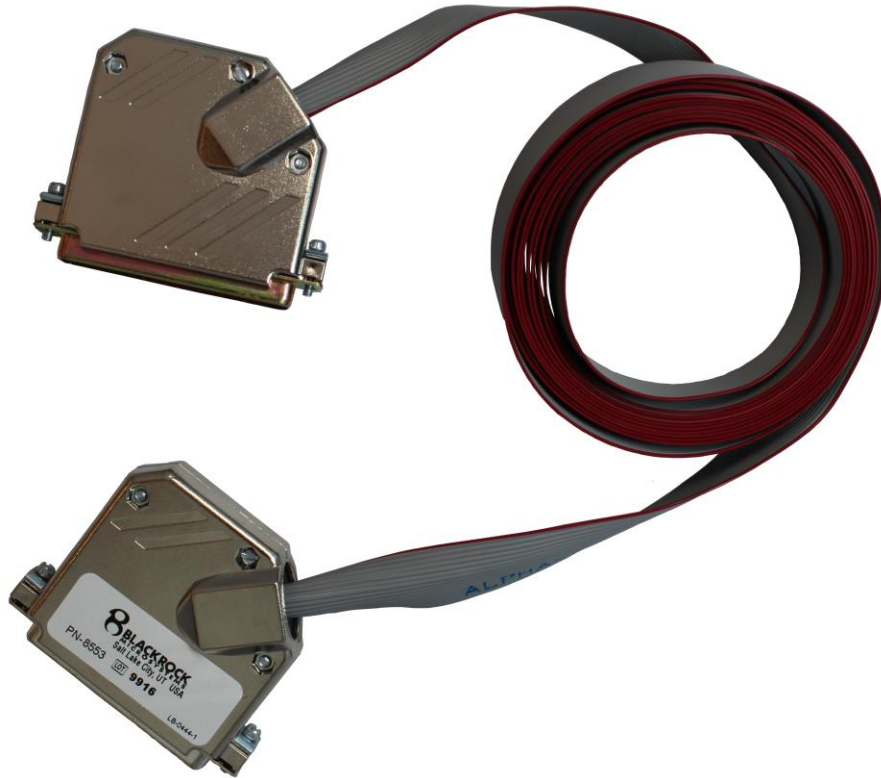# PCI-1734 to Direct Cable Adapter IFU

PN 8553

Blackrock Microsystems, Inc.

630 Komas Drive, Suite 200
Salt Lake City, UT 84108
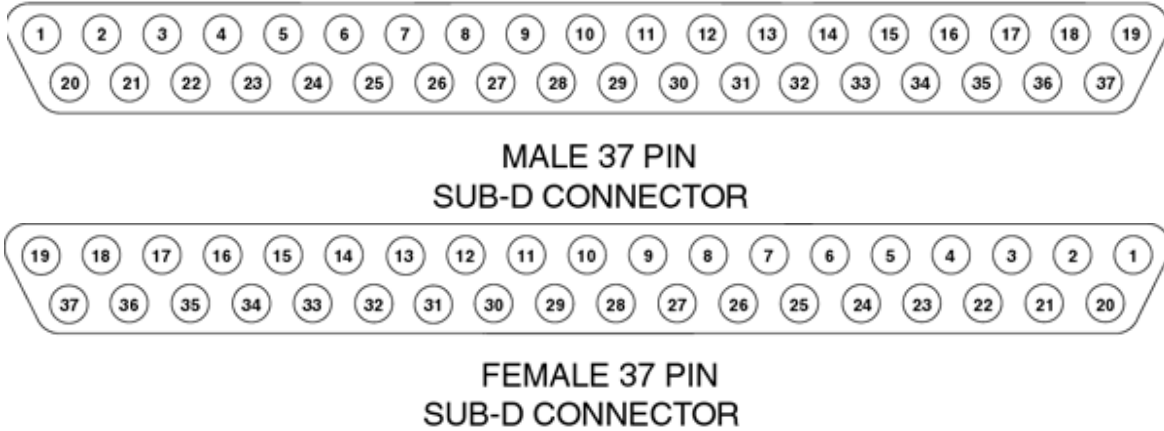Tel: (866) 806-3692
www.blackrockmicro.com

PCI-1734 to Direct Cable Adapter

1 Intended Use

This assembly connects the Blackrock Direct digital I/O to PCI-1734 digital I/O.

2 Hardware

2.1 Blackrock Pin-out

MALE 37 PIN
SUB-D CONNECTOR

FEMALE 37 PIN
SUB-D CONNECTOR

Signal	PCI-1734 (male)	Blackrock Direct (female)
IDO0	1	2
IDO1	20	3
IDO2	2	4
IDO3	21	5
IDO4	3	6
IDO5	22	7
IDO6	4	8
IDO7	23	9
IDO8	24	10
IDO9	6	11
IDO10	25	12
IDO11	7	13
IDO12	26	14
IDO13	8	15
IDO14	27	16
IDO15	9	17
E.GND	19	37

Figure 2.1-1: Pin-Out

Warning

This assembly can only be used for animal research/applications.

LB-0611   1.00 DRAFT

3   Warranty

Blackrock Microsystems, Inc. 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, Inc. 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.

3.1   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, Inc.
ATTN: RMA#
630 Komas Drive, Suite 200
Salt Lake City, UT 84108 USA
Tel: (801) 582-5533