

COMPREHENSIVE SERVICES

We offer competitive repair and calibration services, as well as easily accessible documentation and free downloadable resources.

SELL YOUR SURPLUS

We buy new, used, decommissioned, and surplus parts from every NI series. We work out the best solution to suit your individual needs.

 Sell For Cash  Get Credit  Receive a Trade-In Deal

OBSOLETE NI HARDWARE IN STOCK & READY TO SHIP

We stock **New**, **New Surplus**, **Refurbished**, and **Reconditioned** NI Hardware.



Bridging the gap between the manufacturer and your legacy test system.

 1-800-915-6216

 www.apexwaves.com

 sales@apexwaves.com

All trademarks, brands, and brand names are the property of their respective owners.

Request a Quote

 **CLICK HERE**

SHC68-NT-S

WIRE LIST FOR THE SHC68-NT-S CABLE

The SHC68-NT-S cable is constructed of 34 twisted pairs of wires as shown in the following table. Refer to ni.com/manuals for the user manual for the DAQ device that you are using with the SHC68-NT-S cable. The device user manual shows which signals are paired and provides general information on custom cabling.

Pair	Pin	Color Main/Stripe
1	1	BROWN/BLUE
	35	BLUE/BROWN
2	2	BROWN/YELLOW
	36	YELLOW/BROWN
3	3	BROWN/ORANGE
	37	ORANGE/BROWN
4	4	BROWN/PINK
	38	PINK/BROWN
5	5	BROWN/GREEN
	39	GREEN/BROWN
6	6	BROWN/VIOLET
	40	VIOLET/BROWN
7	7	BROWN/GRAY
	41	GRAY/BROWN
8	8	TAN/GRAY
	42	GRAY/TAN
9	9	ORANGE/VIOLET
	43	VIOLET/ORANGE
10	10	ORANGE/BLUE
	44	BLUE/ORANGE
11	11	ORANGE/GREEN
	45	GREEN/ORANGE
12	12	ORANGE/YELLOW
	46	YELLOW/ORANGE

Pair	Pin	Color Main/Stripe
13	13	PINK/ORANGE
	47	ORANGE/PINK
14	14	PINK/YELLOW
	48	YELLOW/PINK
15	15	TAN/BROWN
	49	BROWN/TAN
16	16	TAN/PINK
	50	PINK/TAN
17	17	TAN/ORANGE
	51	ORANGE/TAN
18	18	TAN/GREEN
	52	GREEN/TAN
19	19	TAN/BLUE
	53	BLUE/TAN
20	20	TAN/YELLOW
	54	YELLOW/TAN
21	21	WHITE/YELLOW
	55	YELLOW/WHITE
22	22	WHITE/BLUE
	56	BLUE/WHITE
23	23	TAN/VIOLET
	57	VIOLET/TAN
24	24	WHITE/ORANGE
	58	ORANGE/WHITE

National Instruments™, NI™, and ni.com™ are trademarks of National Instruments Corporation. Product and company names mentioned herein are trademarks or trade names of their respective companies. For patents covering National Instruments products, refer to the appropriate location: **Help»Patents** in your software, the `patents.txt` file on your CD, or ni.com/patents.

Pair	Pin	Color Main/Stripe
25	25	WHITE/PINK
	59	PINK/WHITE
26	26	WHITE/GRAY
	60	GRAY/WHITE
27	27	WHITE/VIOLET
	61	VIOLET/WHITE
28	28	WHITE/TAN
	62	TAN/WHITE
29	29	WHITE/BROWN
	63	BROWN/WHITE
30	30	WHITE/GREEN
	64	GREEN/WHITE

Pair	Pin	Color Main/Stripe
31	31	PINK/BLUE
	65	BLUE/PINK
32	32	PINK/GREEN
	66	GREEN/PINK
33	33	PINK/VIOLET
	67	VIOLET/PINK
34	34	PINK/GRAY
	68	GRAY/PINK
—	SHELL	OUTER SHIELD/ CHASSIS GROUND

