

1Metre long SCREENED “Y-CABLE-4” WIRING TABLE

38&38 WAY SCREENED CABLE (WITH SCREEN WIRE&FOIL
CONNECTED TO ALL CONNECTOR SHELLS) TO BE USED

For use ONLY with: Eagle Technology PCI-703S-8/8A/16/16A Cards

(REVISION-3) 14/06/2002

DATA ACQUISITION SIGNAL NAME	PIN No: 68pin SCSI II “D-Sub”F * Label: PCI-703S-8/16	PIN No: DB37F * Label: DIGITAL	PIN No: DB37F * Label: ANALOG
	PCI-703S- 8/8A/16/16A	DIGITAL I/O MODULES	ANALOG I/O MODULES
DIO0	34	20	-
DIO2	33	3	-
DIO4	32	23	-
DIO6	31	6	-
DIGITAL GND	30	1, 4, 7	-
+5V	29	29	-
PFI0/TRIG1	28	28	-
PFI2/CONVERT	27	12	-
PFI4/GPCTR1_GATE	26	32	-
PFI6/WFTRIG	25	33	-
PFI8/GPCTR0_SOURCE	24	35	-
GPCTR0_OUT	23	18	-
FREQ_OUT	22	37	-
DIGITAL GND	21	11, 15, 19	-
ANALOG OUTPUT0 GND	20	-	18
DAC0OUT	19	-	37
ACH0+	18	-	2
ACH0-	17	-	20
ACH2+	16	-	4
ACH2-	15	-	22
ACH4+	14	-	6
ACH4-	13	-	24
ACH6+	12	-	8
ACH6-	11	-	26
ANALOG INPUT GND	10	-	1
ACH8+	9	-	29
ACH8-	8	-	10
ACH10+	7	-	31
ACH10-	6	-	12
ACH12+	5	-	33
ACH12-	4	-	14
ACH14+	3	-	35
ACH14-	2	-	16
DIO1	68	2	-
DIO3	67	22	-
DIO5	66	5	-
DIO7	65	25	-
DIGITAL GND	64	21, 24	-
+5V	63	26	-
PFI1/TRIG2	62	30	-
PFI3/GPCTR1_SOURCE	61	31	-
PFI5/UPDATE	60	14	-
PFI7/STARTSCAN	59	16	-
PFI9/GPCTR0_GATE	58	36	-
GPCTR1_OUT	57	34	-
DIGITAL GND	56	8, 10	-
DIGITAL GND	55	13, 17	-

DAC1OUT	53	-	19
ACH1+	52	-	3
ACH1-	51	-	21
ACH3+	50	-	5
ACH3-	49	-	23
ACH5+	48	-	7
ACH5-	47	-	25
ACH7+	46	-	9
ACH7-	45	-	27
ANALOG INPUT GND	44	-	28
ACH9+	43	-	30
ACH9-	42	-	11
ACH11+	41	-	32
ACH11-	40	-	13
ACH13+	39	-	34
ACH13-	38	-	15
ACH15+	37	-	36
ACH15-	36	-	17
UNUSED	1,35	27	-
DIGITAL GND	METAL SHELL	CONNECTOR BODY	CONNECTOR BODY

* Label: Means that these connector covers must be labeled:
“PCI-703S-8/16”, “DIGITAL” and “ANALOG” respectively!