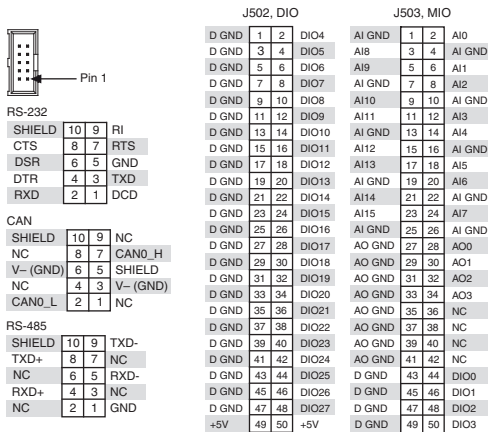
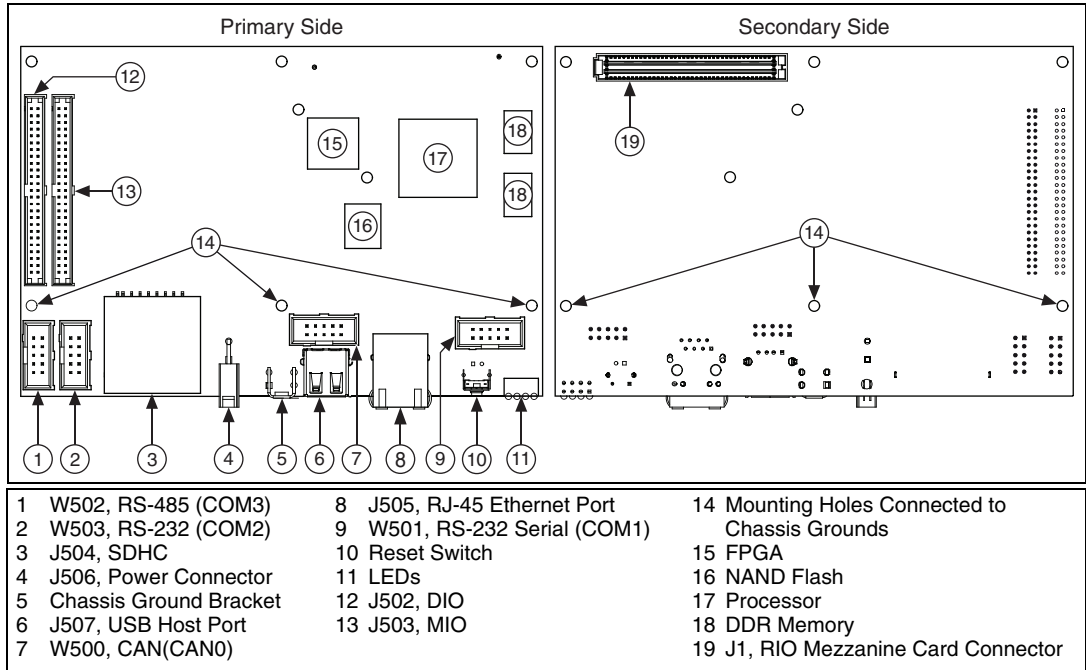


NI SINGLE-BOARD RIO QUICK REFERENCE

sbRIO-9623/9626/9633/9636

Go to ni.com/info and enter the Info Code `sbriodocs` to locate the user guide for this product.



	Status LED
# of Flashes	Indication
2	No software installed or software installation error
3	Safe mode on
4	Check RT VI
Continuously flashing or solid	Unrecoverable error, contact NI

J506, Power Connector

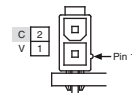


Table 1. RIO Mezzanine Card Connector Pinout

1-RESERVED	2-RESERVED	3-RESERVED	4-RESERVED	5-RESERVED	6-RESERVED
7-RESERVED	8-RESERVED	9-RESERVED	10-RESERVED	11-RESERVED	12-RESERVED
13-RESERVED	14-RESERVED	15-RESERVED	16-RESERVED	17-GND	18-RESERVED
19-RESERVED	20-RESERVED	21-RESERVED	22-RESERVED	23-GND	24-RESERVED
25-RESERVED	26-RESERVED	27-RESERVED	28-RESERVED	29-USB_D+	30-GND
31-RESERVED	32-RESERVED	33-RESERVED	34-RESERVED	35-USB_D-	36-GND
37-RESERVED	38-RST#	39-RESERVED	40-RESERVED	41-GND	42-RESERVED
43-RESERVED	44-RESERVED	45-RESERVED	46-RESERVED	47-GND	48-RESERVED
49-RESERVED	50-RESERVED	51-RESERVED	52-RESERVED	53-RESERVED	54-5V
55-RESERVED	56-RESERVED	57-RESERVED	58-RESERVED	59-RESERVED	60-5V
61-RESERVED	62-RESERVED	63-RESERVED	64-RESERVED	65-RESERVED	66-5V
67-RESERVED	68-RESERVED	69-RESERVED	70-RESERVED	71-RESERVED	72-5V
73-RESERVED	74-RESERVED	75-RESERVED	76-RESERVED	77-RESERVED	78-GND
79-RESERVED	80-RESERVED	81-RESERVED	82-RESERVED	83-GND	84-RESERVED
85-RESERVED	86-RESERVED	87-RESERVED	88-GND	89-DIO47	90-DIO15
91-RESERVED	92-DIO63	93-GND	94-DIO79	95-DIO46	96-GND
97-DIO95	98-GND	99-DIO31	100-DIO78	101-GND	102-DIO14
103-GND	104-DIO62	105-DIO30	106-GND	107-DIO45	108-DIO13
109-DIO94	110-DIO61	111-GND	112-DIO77	113-DIO44	114-GND
115-DIO93	116-GND	117-DIO29	118-DIO76	119-GND	120-DIO12
121-GND	122-DIO60	123-DIO28	124-GND	125-DIO43	126-DIO11
127-DIO92	128-DIO59	129-GND	130-DIO75	131-DIO42	132-GND
133-DIO91	134-GND	135-DIO27	136-DIO74	137-GND	138-DIO10
139-GND	140-DIO58	141-DIO26	142-GND	143-DIO41	144-DIO9
145-DIO90	146-DIO571	47-GND	148-DIO73	149-DIO40	150-GND
151-DIO89	152-GND	153-DIO25	154-DIO72	155-GND	156-DIO8
157-GND	158-DIO56	159-DIO24	160-GND	161-DIO39	162-DIO7
163-DIO88	164-DIO55	165-GND	166-DIO71	167-DIO38	168-GND
169-DIO87	170-GND	171-DIO23	172-DIO70	173-GND	174-DIO6
175-GND	176-DIO54	177-DIO22	178-GND	179-DIO37	180-DIO5
181-DIO86	182-DIO53	183-GND	184-DIO69	185-DIO36	186-GND
187-DIO85	188-GND	189-DIO21	190-DIO68	191-GND	192-DIO4
193-GND	194-DIO52	195-DIO20	196-GND	197-DIO35	198-DIO3
199-DIO84	200-DIO5	1201-GND	202-DIO67	203-DIO34	204-GND
205-DIO83	206-GND	207-DIO19	208-DIO66	209-GND	210-DIO2
211-GND	212-DIO50	213-DIO18	214-GND	215-DIO33	216-DIO1
217-DIO82	218-DIO49	219-GND	220-DIO65	221-DIO32	222-GND
223-DIO81	224-GND	225-DIO17	226-DIO64	227-GND	228-DIO0
229-GND	230-DIO48	231-DIO16	232-GND	233-RESERVED	234-FPGA_VIO
235-DIO80	236-VBAT	237-GND	238-RESERVED	239-FPGA_CONF	240-FPGA_VIO

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