

8639	Name	Description	Pin
S1	GND	Ground	
S2	TX0+	SAS Port0 TX+	B4
S3	TX0-	SAS Port0 TX-	B5
S4	GND	Ground	
S5	RX0-	SAS Port0 RX-	D5
S6	RX0+	SAS Port0 RX+	D4
S7	GND	Ground	
E1	REFCLK1+	Not used (PCIe)	
E2	REFCLK1-	Not used (PCIe)	
E3	3.3Vaux	Not used (PCIe)	
E4	PERST1#	Not used (PCIe)	
E5	PERST0#	Not used (PCIe)	
E6	RSVD	Reserved (NC)	
P1	WAKE#	Connect to P2 (it is 3.3V pin on SFF 8680)	
P2	RST	Connect to P1 (it is 3.3V pin on SFF 8680)	
P3	DevSLP#	Fit Jumper to P1-P2	
P4	IfDet_N	Connected to GND	
P5	GND	Ground	
P6	GND	Ground	
P7	+5V_Pre	5V Precharge, Direct to 5V Power	
P8	+5V	5V Power	
P9	+5V	5V Power	
P10	PRSNT_N	Connected to GND	
P11	Activity	To LED	
P12	Hot-Plug	Ground	
P13	+12V_pre	12V power	
P14	+12V	12V power	
P15	+12V	12V power	
E7	REFCLK0+	Not used (PCIe)	
E8	REFCLK0-	Not used (PCIe)	
E9	GND	Ground	
E10	PETp0	Not used (PCIe)	
E11	PETn0	Not used (PCIe)	
E12	GND	Ground	
E13	PERn0	Not used (PCIe)	
E14	PERp0	Not used (PCIe)	
E15	GND	Ground	
E16	RSVD	Reserved (NC)	
S8	GND	Ground	
S9	TX1+	SAS Port1 TX+	A4
S10	TX1-	SAS Port1 TX-	A5
S11	GND	Ground	
S12	RX1-	SAS Port1 RX-	C5
S13	RX1+	SAS Port1 RX+	C4
S14	GND	Ground	
S15	RSVD	Reserved (NC)	
S16	GND	Ground	
S17	TX2+	SAS Port2 TX+	B7
S18	TX2-	SAS Port2 TX-	B8
S19	GND	Ground	
S20	RX2-	SAS Port2 RX-	D8
S21	RX2+	SAS Port2 RX+	D7
S22	GND	Ground	
S23	TX3+	SAS Port3 TX+	A7
S24	TX3-	SAS Port3 TX-	A8

S25	GND	Ground	
S26	RX3-	SAS Port3 RX-	C8
S27	RX3+	SAS Port3 RX+	C7
S28	GND	Ground	
E17	PETp3	Not used (PCIe)	
E18	PETn3	Not used (PCIe)	
E19	GND	Ground	
E20	PERn3	Not used (PCIe)	
E21	PERp3	Not used (PCIe)	
E22	GND	Ground	
E23	SMCLK	Not used (PCIe)	
E24	SMDAT	Not used (PCIe)	
E25	DualPortEn_N	Not used (PCIe)	
	GND		A3
	GND		A6
	GND		A9
	GND		B3
	GND		B6
	GND		B9
	GND		D3
	GND		D6
	GND		D9
	GND		C3
	GND		C6
	GND		C9
	NC		B1
	NC		D1
	NC		B2
	NC		A1
	NC		D2
	NC		A2
	NC		C2
	NC		C1