

## Wiring Diagram

High Speed Signal					
SATA Cable Receptacle(host)			4x-Pluggable-QSFP		
	Pin	Signal		Pod	Signal
P4	6	RX+		06	TX4p
	5	RX-		05	TX4n
	3	TX-		24	RX4n
	2	TX+		25	RX4p
	1,4,7	GND		GND Group	GND
P3	6	RX+		33	TX3p
	5	RX-		34	TX3n
	3	TX-		15	RX3n
	2	TX+		14	RX3p
	1,4,7	GND		GND Group	GND
P2	6	RX+		03	TX2p
	5	RX-		02	TX2n
	3	TX-		21	RX2n
	2	TX+		22	RX2p
	1,4,7	GND		GND Group	GND
P1	6	RX+		36	TX1p
	5	RX-		37	TX1n
	3	TX-		18	RX1n
	2	TX+		17	RX1p
	1,4,7	GND		GND Group	GND
			GND Group 01,04,07,13,16,19 20,23,26,32,35,38		
P1~P4 Connector Shield			Connector Shield		

Low Speed Signal & Power		
PO(4x-Pluggable-QSFP)		
Pod	SIGNAL	
08	ModSelL	Vcc
09	ResetL	Vcc
10	VccRx	N.C.
11	SCL	Serial EEPROM Vcc GND
12	SDA	
27	ModPrsL	GND
28	IntL	Vcc
29	VccTx	N.C.
30	Vcc1	Vcc
31	LPMode	N.C.

\*DC Blocking Caps on PO Rx Side.



**P/N: SA-BS7P36-XX**

**Desc. : SATA (4x) - QSFP (SFF-8436), braided**

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