

REV.	REMARK	DATE	SIGN.	1	2	3	4	5	6	7	8	9
WIRING DIAGRAM												
HIGH SPEED SIGNAL				HIGH SPEED SIGNAL				LOW SPEED SIGNAL & POWER				
P1-A(Mini SAS HD 8x Plug)		P2-B(Mini SAS HD 8x Plug)		P1-B(Mini SAS HD 8x Plug)		P2-A(Mini SAS HD 8x Plug)		P1-A, P1-B, P2-A, P2-B (Mini SAS HD 8x Plug)				
PAD	SIGNAL	PAD	SIGNAL	PAD	SIGNAL	PAD	SIGNAL	PAD	SIGNAL			
A4	RX1+	C4	TX1+	A4	RX1+	C4	TX1+	A1	Reserved	N.C.		
A5	RX1-	C5	TX1-	A5	RX1-	C5	TX1-	A2	IntL	N.C.		
A7	RX3+	C7	TX3+	A7	RX3+	C7	TX3+	B1	Vact	N.C.		
A8	RX3-	C8	TX3-	A8	RX3-	C8	TX3-	B2	ModPrsL	GND		
B4	RX0+	D4	TX0+	B4	RX0+	D4	TX0+	C1	SCL	SERIAL EEPROM		
B5	RX0-	D5	TX0-	B5	RX0-	D5	TX0-	C2	SDA	GND		
B7	RX2+	D7	TX2+	B7	RX2+	D7	TX2+	D1	Vact	Vman		
B8	RX2-	D8	TX2-	B8	RX2-	D8	TX2-	D2	Vman	Vman		
C4	TX1+	A4	RX1+	C4	TX1+	A4	RX1+					
C5	TX1-	A5	RX1-	C5	TX1-	A5	RX1-					
C7	TX3+	A7	RX3+	C7	TX3+	A7	RX3+					
C8	TX3-	A8	RX3-	C8	TX3-	A8	RX3-					
D4	TX0+	B4	RX0+	D4	TX0+	B4	RX0+					
D5	TX0-	B5	RX0-	D5	TX0-	B5	RX0-					
D7	TX2+	B7	RX2+	D7	TX2+	B7	RX2+					
D8	TX2-	B8	RX2-	D8	TX2-	B8	RX2-					
GND GROUP	GND	GND GROUP	GND	GND GROUP	GND	GND GROUP	GND					
GND GROUP 1: P1A-A3,A6,A9,B3,B6,B9, P2B-C3,C6,C9,D3,D6,D9				GND GROUP 1: P1B-A3,A6,A9,B3,B6,B9, P2A-C3,C6,C9,D3,D6,D9								
GND GROUP 2: P1A-C3,C6,C9,D3,D6,D9, P2B-A3,A6,A9,B3,B6,B9				GND GROUP 2: P1B-C3,C6,C9,D3,D6,D9, P2A-A3,A6,A9,B3,B6,B9								
Connector Shell		Connector Shell		Connector Shell		Connector Shell						
DATA STORAGE CABLES												
DESC.		Mini SAS HD 8x/Mini SAS HD 8x CABLE ASS'Y		APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm	
P/N		C6666-1M		CUSTOMER P/N			*	DATE	01/21/13	DWG NO:	DWG\RC\5961	