

WIRING DIAGRAM

Mini SAS HD 8i			Mini SAS HD 4i			
PLUG	HBA SIGNAL	SIGNAL	PAD	SIGNAL	MIDPLANE SIGNAL	PLUG
	PDBx_P5_TX-	TX2-	D8	TX2-	D2_RS-	
	PDBx_P5_TX+	TX2+	D7	TX2+	D2_RS+	
		GND	D3			
	BP1-C_TYPE/C_TYPE/D_INPL#	SIDEBAND 6	D2		BMC_SMB_CLK	
	BP1-SIN/ADDR/RefClk-	SIDEBAND 5	D1		RefClk-	
	BP1-SOUT/SEP_IO/RefClk+	SIDEBAND 4	C1		RefClk+	
	BP1-GND/GND/PERST#	SIDEBAND 2	C2		PERST#	
	PDBx_P7_TX+	TX3+	C7	RX3+	D3_RS+	
	PDBx_P7_TX-	TX3-	C8	RX3-	D3_RS-	
	PDBx_P5_RX-	RX2-	B8	TX1-	D2_TS-	
	PDBx_P5_RX+	RX2+	B7	TX1+	D2_TS+	
	BP1-SLD/SDA	SIDEBAND 1	B2		CPU_SMB_DAT	
	BP1-GND	SIDEBAND 3	B1		GND	
	BP1-BK_TYPE(SCPIO#/I2C)	SIDEBAND 7	A1		BMC_SMB_DAT	
	BP1-SCLK/SCL	SIDEBAND 0	A2		CPU_SMB_CLK	
	PDBx_P7_RX+	RX3+	A7	TX3+	D3_TS+	
	PDBx_P7_RX-	RX3-	A8	TX3-	D3_TS-	
		GND	GND GROUP			
	PDBx_P1_TX-	TX0-	D5	RX1-	D0_RS-	
	PDBx_P1_TX+	TX0+	D4	RX1+	D0_RS+	
	PDBx_P3_TX+	TX1+	C4	RX3+	D1_RS+	
	PDBx_P3_TX-	TX1-	C5	RX3-	D1_RS-	
	PDBx_P1_RX-	RX0-	B5	TX1-	D0_TS-	
	PDBx_P1_RX+	RX0+	B4	TX1+	D0_TS+	
	PDBx_P3_RX+	RX1+	A4	TX3+	D1_TS+	
	PDBx_P3_RX-	RX1-	A5	TX3-	D1_TS-	
		GND	GND GROUP			
				GND GROUP		

GND GROUP 1:
 S1-A3,A6,A9,B3,B6,B9, P0,P1-C3,C6,C9,D3,D6,D9
 GND GROUP 2:
 S1-C3,C6,C9,D2,D3,D6,D9, P0,P1-A3,A6,A9,B3,B6,B9

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DESC.	MiniSASHD8i TO MiniSASHD4i*2 Y CABLE C ASS'Y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	* DATE	UNIT	mm
P/N	B-6088	CUSTOMER P/N	PC-43X8-43X2I-1M-N2	Sino		DATE	06/28/17	DWG NO:	DWG\B\6088

WIRING DIAGRAM

Mini SAS HD 8i				Mini SAS HD 4i				
PLUG	HBA SIGNAL	SIGNAL	PAD	PAD	SIGNAL	MIDPLANE SIGNAL	PLUG	
S0	PDBx_P4_TX-	TX2-	D8	B5	RX0-	D2_RP-	P1	
	PDBx_P4_TX+	TX2+	D7	B4	RX0+	D2_RP+		
	PDBx_P6_TX+	TX3+	C7	B7	RX2+	D3_RP+		
	PDBx_P6_TX-	TX3-	C8	B8	RX2-	D3_RP-		
	PDBx_P4_RX-	RX2-	B8	D5	TX0-	D2_TP-		
	PDBx_P4_RX+	RX2+	B7	D4	TX0+	D2_TP+		
	PDBx_P6_RX+	RX3+	A7	D7	TX2+	D3_TP+		
	PDBx_P6_RX-	RX3-	A8	D8	TX2-	D3_TP-		
		GND	GND	GND GROUP	GND	GND		
		PDBx_P0_TX-	TX0-	D5	B5	RX0-	D0_RP-	P0
		PDBx_P0_TX+	TX0+	D4	B4	RX0+	D0_RP+	
			GND	D3				
		BPO-C_TYPE/C_TYPE/D_INPL#	SIDEBAND 6	D2	D1	BMC_SMB_CLK		
		BPO-SIN/ADDR/RefClk-	SIDEBAND 5	D1	A1	RefClk-		
		BPO-SOUT/SEP_IO/RefClk+	SIDEBAND 4	C1	A2	RefClk+		
		BPO-GND/GND/PERST#	SIDEBAND 2	C2	B2	PERST#		
	PDBx_P2_TX+	TX1+	C4	B7	RX2+	D1_RP+		
	PDBx_P2_TX-	TX1-	C5	B8	RX2-	D1_RP-		
	PDBx_P0_RX-	RX0-	B5	D5	TX0-	D0_TP-		
	PDBx_P0_RX+	RX0+	B4	D4	TX0+	D0_TP+		
	BPO-SLD/SDA	SIDEBAND 1	B2	C2	CPU_SMB_DAT			
	BPO-GND	SIDEBAND 3	B1	B1	GND			
	BPO-BK_TYPE(SGPIO#/I2C)	SIDEBAND 7	A1	D2	BMC_SMB_DAT			
	BPO-SCLK/SCL	SIDEBAND 0	A2	C1	CPU_SMB_CLK			
	PDBx_P2_RX+	RX1+	A4	D7	TX2+	D1_TP+		
	PDBx_P2_RX-	RX1-	A5	D8	TX2-	D1_TP-		
		GND	GND GROUP	GND	GND			

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GND GROUP 3:
S0-A3,A6,A9,B3,B6,B9, P0,P1-C3,C6,C9,D3,D6,D9
GND GROUP 4:
S0-C3,C6,C9,D2,D3,D6,D9, P0,P1-A3,A6,A9,B3,B6,B9



DESC. MiniSASHd8i TO MiniSASHd4i*2 Y CABLE C ASS'Y
P/N B-6088 CUSTOMER P/N PC-43X8-43X2I-1M-N2

SCALE *
DATE 06/28/17 DWG NO: DWG\B\6088