



PIN ASSIGNMENT

NOTE:  
 1.100%OPEN&SHORT TESTIGN,  
 2.INSULATION RESISTANCE 10M Ohm MIN DC300V  
 3.CONDUCTIVE RESISTANCE: 2 Ohm MAX

P1				P0				P1				P0	
GND	D9			S25	GND	GND	B9			S25	GND		
TX2-	D8			S24	PCIE_TX2-	RX2-	B8			S26	PCIE_RX2-		
TX2+	D7			S23	PCIE_TX2+	RX2+	B7			S27	PCIE_RX2+		
GND	D6			E12/S22	GND	GND	B6			S28/E12	GND		
TX0-	D5			E11	PCIE_TX0-	RX0-	B5			E13	PCIE_RX0-		
TX0+	D4			E10	PCIE_TX0+	RX0+	B4			E14	PCIE_RX0+		
GND	D3			E9	GND	GND	B3			E15	GND		
BMC_SMB_CLK	D2			E23	SMB_CLK	GND	B2			E5	RST		
BMC_SMB_DAT	D1			E24	SMB_DAT	RST	B1			E7	CLOCK+		
						CLK+	A1			E8	CLOCK-		
						CLK-	A2			E9/S22	GND		
GND	C3			S16	GND	GND	A3			S21	PCIE_RX1+		
TX1+	C4			S17	PCIE_TX1+	RX1+	A4			S20	PCIE_RX1-		
TX1-	C5			S18	PCIE_TX1-	RX1-	A5			S19/E22	GND		
GND	C6			S19/S28	GND	GND	A6			E21	PCIE_RX3+		
TX3+	C7			E17	PCIE_TX3+	RX3+	A7			E20	PCIE_RX3-		
TX3-	C8			E18	PCIE_TX3-	RX3-	A8			E19	GND		
GND	C9			E19	GND	GND	A9						

	P0	E3	P1	P2	P3	P4	P5	P6	P7	P8	P9		P12	P13	P14	P15
	P2	P1P2P3		----			P4P5P6		P7P8P9				P10P11P12		P13P14P15	
	SYMBOL	3.3V		----			GND		5V				GND		12V	
	WIRE AWG	24AWG		----			20AWG		20AWG				24AWG		20AWG	

16	CABLE	AQ-3-MS40109	24AWG (RED/BLACK)		A/R	M
15	CABLE	AQ-3-MS40108	20AWG (RED/BLACK/YELLOW)		A/R	M
14	CONN.	AQ-3-MS51S02	15PIN SATA/M G/F BLACK		1	PCS
13	MOLDING	AQ-3-GL145201	45P PVC BLACK		A/R	KG
12	MOLDING	AQ-3-GL100101	LDPE,NATURAL		A/R	KG
11	CONN	AQ-3-MS51S05	SAS 68P/F PINAu 15u BLACK		1	PCS
10	PCB	AQ-3-MS31037	MINISAS 68P PCB, FR4, 88±8 ohm		1	PCS
9	EXPANDD	AQ-3-MS76001	PET BALCK OD: 10mm		A/R	M
8	MOLDING	AQ-3-GL10501	PA646		A/R	KG
7	ACETATE TAPE	AQ-3-MS77001	W=25±5mm		A/R	M
6	PCB	AQ-3-MS31023	MINI SAS HD 41 PCB(A/B),FR4,100±10 ohm		1	PCS
5	PCB	AQ-3-MS31022	MINI SAS HD 41 PCB(C/D),FR4,100±10 ohm		1	PCS
4	COVER	AQ-3-MS64002	MINI SAS HD 41 COVER, PC BLACK		1	PCS
3	HOUSING	AQ-3-MS64001	MINI SAS HD 41 HOUSING, PC BLACK		1	PCS
2	CABLE	AQ-3-MS20101	30AWG CABLE		A/R	M
1	CABLE	AQ-3-MS40206	<30AWG*2C+2d>*AI+MYLAR,OD:0.97*2.17MM,100±10 ohm		A/R	M
NO.	NAME	P/N	MATERIAL DESCRIPTION		D/TY	UNIT

A		INITIAL RELEASE			24/03/16
REV	DESCRIPTION OF CHANGE			DATE	
		TOLERANCE			
		INCHES			
		MM			
		.X		.015 .030	
		.XX		.010 .010	
		.XXX		.005 .005	
DRAWN BY		TONY CHAN		SCALE	NONE
CHECK BY				UNIT	MM
CUSTOMER P/N:		P/N:AQ-1-MS371E10500		REV A	
		SHEET 1/1		CUSTOMER:	
		DATE 22/03/16		DWG No.:AQ1617	
		TITLE:MINISAS HD to SAS 68P+15P			