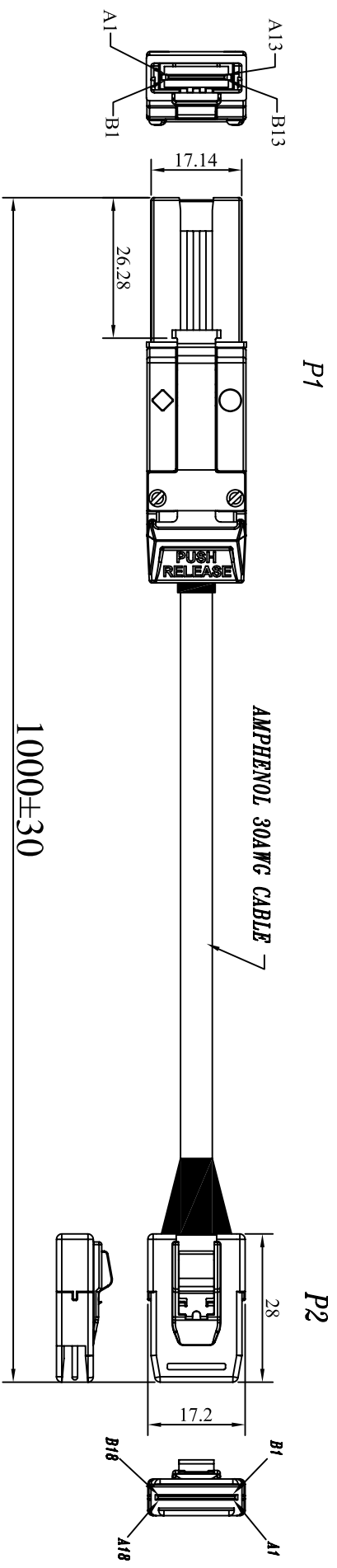


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

ROHS



MATERIAL ROHS COMPLIANT:

1. CABLE SPEC.:

- PHYSICAL:**
1. AMPHENOL SPECTRA-STRIP
8 PAIRS / 6 SIDEBAND SIGNALS 30 AWG
FOR SAS / SATA INTERNAL CABLE
 2. ROHS COMPLIANT
 3. DIAMETER: 5mm
- ELECTRICAL:**
1. IMPEDANCE: 100±5 OHM (DIFFERENTIAL TDR)
 2. CAPACITANCE: 49 PF/M NOMINAL
 3. PROP. DELAY: 4.9 NS/M NOMINAL

CONNECTOR:

- P1: Mini SAS 4x CABLE PLUG - 26CKT CONNECTOR.**
- (1) P.C.B: FR4, 4 LAYERS
 - (2) LATCH: STAINLESS STEEL
 - (3) BACKSHELL - ZINC DIE CASTING HOOD / NICKEL PLATING
 - (4) WITH EXTERNAL UNIVERSAL KEY
- P2: Mini SAS 4i CABLE PLUG - 36CKT CONNECTOR.**
- (1) HOOD: NYLON, U194-V0
 - (2) P.C.B: FR4, 4 LAYERS
 - (3) LATCH: STAINLESS
 - (4) INTERNAL, WITH NO SIDEBAND

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DESC.	Mini SAS 4x to Mini SAS 4i cable assembly	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm
P/N	C5636-1M			KU		DATE	12/04/06	DWG NO.	DWG/RC/2178
	CUSTOMER P/N								

1 2 3 4 5 6 7 8 9

1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

WIRING DIAGRAM

Mini SAS 4x			Mini SAS 4i		
plug	PIN	SIGNAL	plug	PIN	SIGNAL
P1	A2	RX0+	P2	B2	TX0+
	A3	RX0-		B3	TX0-
	A5	RX1+		B5	TX1+
	A6	RX1-		B6	TX1-
	A8	RX2+		B13	TX2+
	A9	RX2-		B14	TX2-
	A11	RX3+		B16	TX3+
	A12	RX3-		B17	TX3-
	B2	TX0+		A2	RX0+
	B3	TX0-		A3	RX0-
	B5	TX1+		A5	RX1+
	B6	TX1-		A6	RX1-
	B8	TX2+		A13	RX2+
B9	TX2-	A14	RX2-		
B11	TX3+	A16	RX3+		
B12	TX3-	A17	RX3-		
GND GROUP			GND GROUP		
A1,A4,A7,A10,A13			A1,A4,A7,A12,A15,A18		
B1,B4,B7,B10,B13			B1,B4,B7,B12,B15,B18		

A	DESC.	Mini SAS 4x to Mini SAS 4i cable assembly	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	DATE	12/04/06	DWG NO.	DWG/PC/2178
		P/N					C5636-1M	CUSTOMER P/N	KU					

1 2 3 4 5 6 7 8 9

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