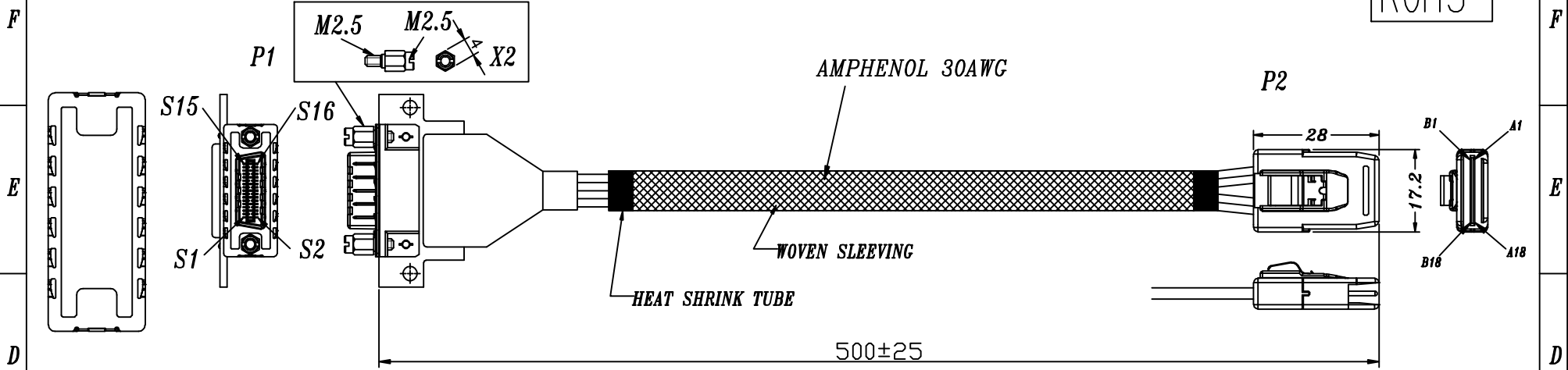


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

RoHS



MATERIAL RoHS COMPLIANT:

1. CABLE SPEC:

PHYSICAL:

1. AMPHENOL SPECTRA-STRIP 8 PAIRS 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

2. CONNECTOR:

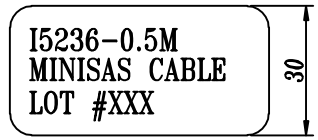
P1: 4X FEMALE P.C.B MOUNTED(SFF-8470)

P2: MiniSAS 4i 36PIN PLUG(SFF-8087)

3. WIRELIST:

SAS 4X RECEPTACLE TO MiniSAS 4i PLUG EXTENSION


LABELLING ON BAG:



DataStorageCables.com

DESC.	4X FEMALE TO MiniSAS 4i PLUG CABLE ASSEMBLY	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm	
P/N	I5236-0.5M	CUSTOMER P/N	I5236-0.5M	SHIU		DATE	10/31/07	DWG NO:	DWC\RC\2596	

1	2	3	4	5	6	7	8	9
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1	2		3		4	5	6	
REV.	REMARK		DATE	SIGN.				
WIRING DIAGRAM								
SAS4X FEMALE				MiniSAS4i PLUG				
REC.	PIN	SIGNAL	PLUG	PIN	SIGNAL			
P1	S1	RX0+	P2	A2	RX0+			
	S2	RX0-		A3	RX0-			
	S15	TX0-		B3	TX0-			
	S16	TX0+		B2	TX0+			
	S3	RX1+		A5	RX1+			
	S4	RX1-		A6	RX1-			
	S13	TX1-		B6	TX1-			
	S14	TX1+		B5	TX1+			
	S5	RX2+		A13	RX2+			
	S6	RX2-		A14	RX2-			
	S11	TX2-		B14	TX2-			
	S12	TX2+		B13	TX2+			
	S7	RX3+		A16	RX3+			
	S8	RX3-		A17	RX3-			
	S9	TX3-		B17	TX3-			
	S10	TX3+		B16	TX3+			
GND GROUP			GND GROUP					
G1-G9,CONNECTOR SHELL			A1,A4,A7,A12,A15,A18 B1,B4,B7,B12,B15,B18					
DESC. 4X FEMALE TO MiniSAS 4i PLUG CABLE ASSEMBLY								
DataStorageCables.com		P/N I5236-0.5M		CUSTOMER P/N I5236-0.5M				
		APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE 1 = 1	UNIT mm 	
		SHIU			DATE 10/31/07	DWG NO: DWG\RC\2596		