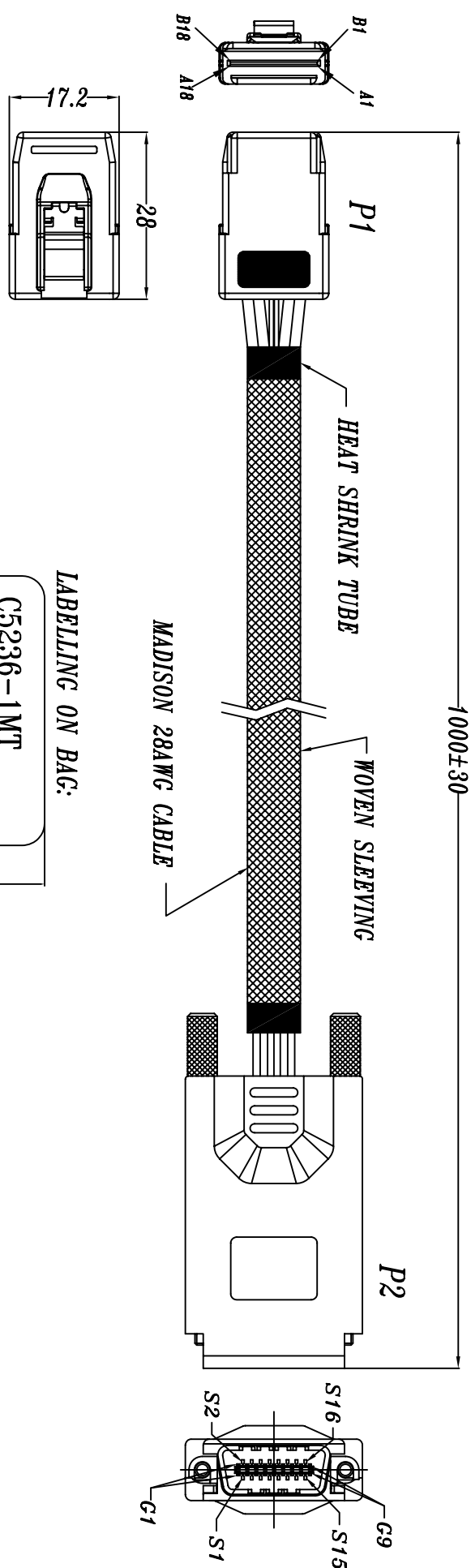


1	2	3	4	5	6	7	8	9
REV.	REMARK	DATE	SIGN.					

**ROHS**



**MATERIAL ROHS COMPLIANT:**

**CABLE:**

**ELECTRICAL:**  
 IMPEDANCE: 100±5 ohm(DIFFERENTIAL TDR)  
 CAPACITANCE: 14pF/ft NOMINAL  
 TIME DELAY: 1.35ns/ft NOMINAL  
 SKEW(WITHIN PAIR): ≤ 120ps/7M MAXIMUM  
 ATTENUATION (NOMINAL): 10 dB/7M MAXIMUM @1.25GHz  
**APPROVALS:**  
 UL AWM VW-1 80°C 30V, RoHS COMPLIANT

**LABELLING ON BAG:**

C5236-1MT  
 MINI SAS CABLE  
 LOT #XXX

**CONNECTOR:**

**P1: Mini SAS 4i CABLE PLUG - 36CKT CONNECTOR**  
 1. HOOD: NYLON 30% GLASS FIBRE  
 2. LATCH: STAINLESS STEEL  
 3. P.C.B.: FR4  
 4. INTERNAL, WITH SIDEBAND.  
**P2: 4X THUMBSCREWS TYPE CONNECTOR:**  
 (1)HOUSING- ZINC DIE CAST  
 (2)CONTACTS- 30µ" INCHES GOLD PLATING

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DESC.	MINI-SAS 36PIN TO SAS 4X CABLE	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT	mm
P/N	C5236-1MT			KU		DATE	01/08/07	DWG NO.	DWG B\1324

1	2	3	4	5	6
REV.	REMARK	DATE	SIGN.		

WIRING DIAGRAM			
MINI SAS 4:(HOST)		SAS 4x(TARGET)	
REC. PIN	SIGNAL	REC. PIN	SIGNAL
P1	A2	P2	S16
	RX0+		TX0+
	A3		S15
	RX0-		TX0-
	A5		S14
	RX1+		TX1+
	A6		S13
	RX1-		TX1-
	A13		S12
	RX2+		TX2+
	A14		S11
	RX2-		TX2-
	A16		S10
	RX3+		TX3+
	A17		S9
	RX3-		TX3-
	B2		S1
	TX0+		RX0+
	B3		S2
	TX0-		RX0-
	B5		S3
	TX1+		RX1+
	B6		S4
	TX1-		RX1-
	B13		S5
	TX2+		RX2+
	B14		S6
	TX2-		RX2-
	B16		S7
	TX3+		RX3+
	B17		S8
	TX3-		RX3-
	GND GROUND		GND GROUND
	A1,4,7,12,15,18		G1-G9
	B1,4,7,12,15,18		

DESC.		MINI-SAS 36PIN TO SAS 4X CABLE			
P/N	C5236-1MT	CUSTOMER P/N			
APPROVED CHECKED	DESIGNED	TOLERANCE	SCALE	1 = 1	UNIT mm
	KU				
DATE: 01/08/07		DWG NO: DWG\B\1324			

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