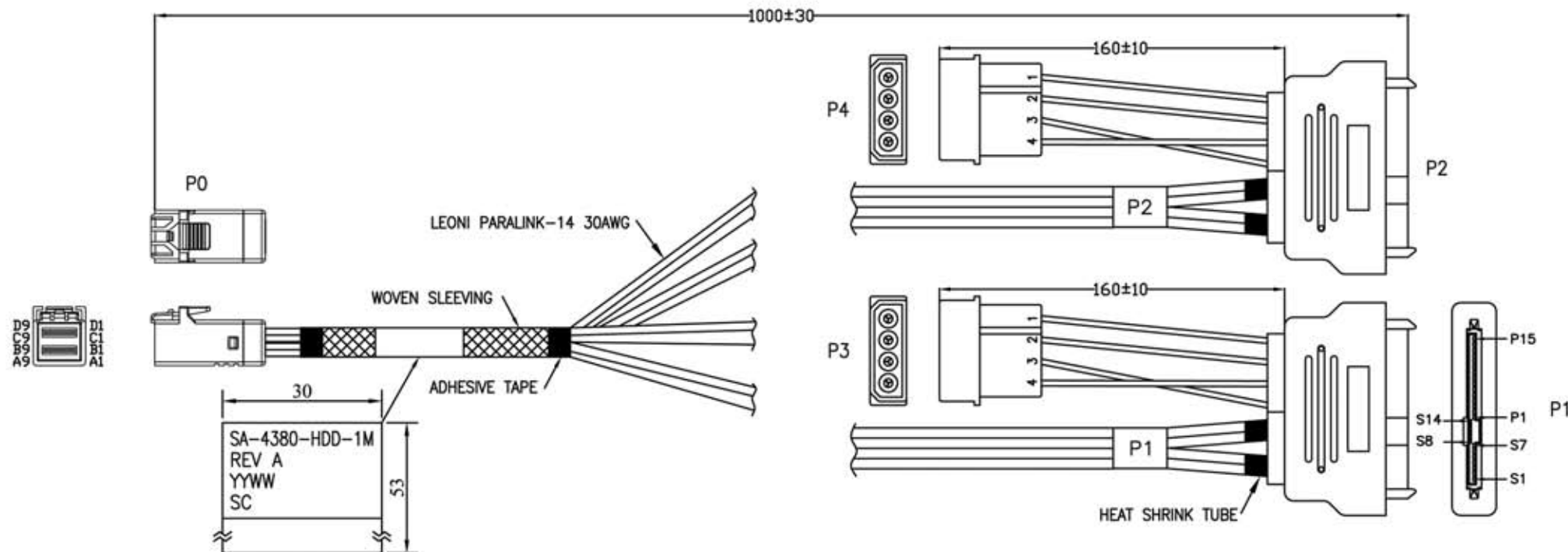


REV.	REMARK	DATE	SIGN.
◇	Add SAS DRIVE P/N	02/25/'13	Sino

RoHS



MATERIAL RoHS COMPLIANT:

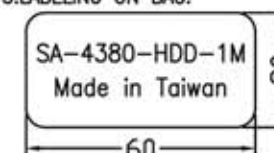
1.CABLE:

CONDUCTOR: 30 AWG SOLID SILVER PLATED COPPER.
INSULATION: SKIN-FOAM-SKIN
PAIR: 2 WIRES, WH AND YE PARALLEL.
PAIR DRAIN WIRE: $\phi 0.2$ mm (32AWG) TINNED COPPER.
PAIR SHIELD: ALUMINUM FOIL OVERLAPPED, ALU INSIDE.
DIFFERENTIAL IMPEDANCE: 100 ± 5 OHM.

2.CONNECTOR:

P0: Mini SAS HD 4i CABLE PLUG (SFF-8643)
(1) P.C.B: 4 LAYERS, GOLD PLATING ON CONTACT PADS, WITHOUT CARBON
(P/N: MPCB-040115LF REV.A / MPCB-040116LF REV.A)
(2) HOUSING: PBT, BLACK.
◇ P1,P2: SAS DRIVE REC.(SFF-8680)(MSAS-F29S001G)
P3,P4: 4 POSITION DC POWER PLUG
POWER CABLE: UL 1007 18AWG 80°C 300V

3.LABELING ON BAG:

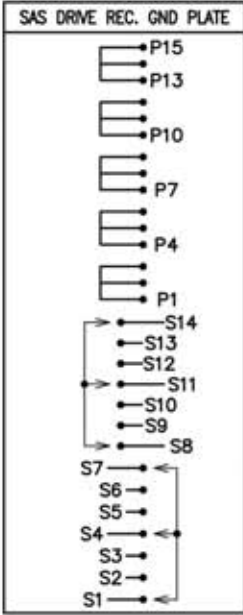


DESC.	Mini SAS HD 4i TO 2*SAS drive cable rec. with power cable ass'y	APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm	◇
P/N	UASS-RC005927	CUSTOMER P/N	SA-4380-HDD-1M	Sino		DATE	03/08/'13	DWG NO:	DWG\RC\5927	

REV.	REMARK	DATE	SIGN.							

WIRING DIAGRAM								
Mini SAS HD 4i (HOST)(P0)		SAS DRIVE CABLE REC.(TARGET)			4P POWER PLUG			
PIN	SIGNAL	rec.	PIN	SIGNAL	plug	PIN	SIGNAL	
B4	RX0+	P1	S6	TP+				
B5	RX0-		S5	TP-				
D5	TX0-		S3	RP-				
D4	TX0+		S2	RP+				
GND GROUP			S1,S4,S7	GND				
A4	RX1+		S13	TP+				
A5	RX1-		S12	TP-				
C5	TX1-		S10	RP-				
C4	TX1+		S9	RP+				
GND GROUP			S8,S11,S14	GND				
				P3	1	+12V		
					2	GND		
					4	+5V		
					3	GND		
B7	RX2+	P2	S6	TP+				
B8	RX2-		S5	TP-				
D8	TX2-		S3	RP-				
D7	TX2+		S2	RP+				
GND GROUP			S1,S4,S7	GND				
A7	RX3+		S13	TP+				
A8	RX3-		S12	TP-				
C8	TX3-		S10	RP-				
C7	TX3+		S9	RP+				
GND GROUP			S8,S11,S14	GND				
				P4	1	+12V		
					2	GND		
					4	+5V		
					3	GND		

GND GROUP:
A3,A6,A9,B3,B6,B9,
C3,C6,C9,D3,D6,D9.



DESC.	Mini SAS HD 4i TO 2*SAS drive cable rec. with power cable ass'y				APPROVED	CHECKED	DESIGNED	TOLERANCE	SCALE	*	UNIT	mm	
P/N	UASS-RC005927	CUSTOMER P/N					Sino		DATE	03/07/'13	DWG NO:	DWG\RC\5927	