REV	ZONE	LTR	DESCRIPTION	DATE	REVISER	APPD

PIN ASSIGNMENT:

Mini SAS HD (HOST) — SATA 7P (TARGET)

P0 → P4
- A7 — 7
- A8 — 6
- 5
- C8 — 4
- C7 — 3
- 2
- 1

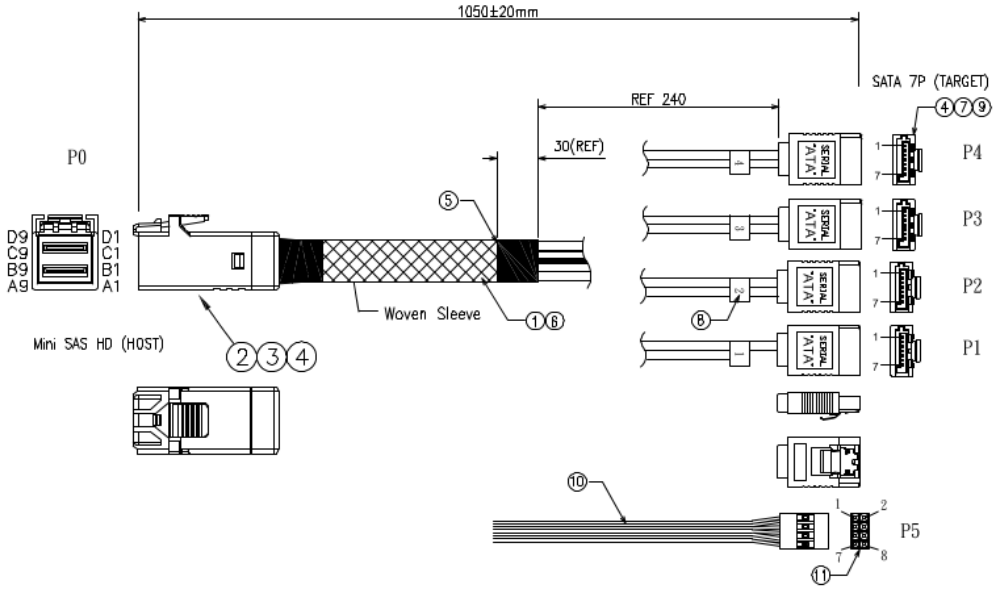
P0 → P3
- B7 — 7
- B8 — 6
- 5
- D8 — 4
- D7 — 3
- 2
- 1

P0 → P2
- A4 — 7
- A5 — 6
- 5
- C5 — 4
- C4 — 3
- 2
- 1

P0 → P1
- B4 — 7
- B5 — 6
- 5
- D5 — 4
- D4 — 3
- 2
- 1

A3,A6,A9,B3,B6,B9
C3,C6,C9,D3,D6,D9

P0 → P5
- D1 — 2
- D2 — 1
- C1 — 4
- C2 — 3
- B1 — 6
- B2 — 5
- A1 — 8
- A2 — 7



NO.	PART NAME	SPEC DESCRIPTION	REMAKE
11	HSG&TER	PITCH: 2.54 2*4P BLACK	
10	CABLE2	FLAT CABLE 30AWG*8C	
9	PVC	PVC 45% BLACK UL94V-0	
8	LABEL	LABEL PRINT P1 & P2 & P3 & P4	
7	CONN 2	SATA 7P RECEPTACLE BLACK CONTACT: G/F W/CLIP	
6	WOVEN SLEEVE	WOVEN SLEEVING TUBE BLACK	
5	H.S.T	HEAT SHRINK TUBE BLACK ID: 9.5mm	
4	PE	PE LOW DENSITY	
3	PBT	PBT BLACK	
2	CONN 1	MINI SAS 4i PLUG CONTACT: G/F W/LATCH W/PCB	
1	CABLE 1	(30AWG*2C+2D)*AL.MYLAR+MYLAR W/D JACKET	

ELECTRICAL CHARACTER:

a. 100% OPEN&SHORT TESTING
b. WITHSTANDING VOLTAGE:DC 300V 0.01Sec
c. INSULATION RESISTANCE:5M Ohm(Min)
d. CONDUCTIVE RESISTANCE:5 Ohm(Max).

RoHS Compliant

DataStorageCables.com

TOLERANCES	± ± ±
UNIT	mm
SCALE	NON
PROJECTION	
DWN.	LIAN 10.28.'13
CHKD.	
PRODUCT	INT. SFF-8643 to 4*SATA 7P(clip) w/SB cable
PART NO.	I3547-1MCT
DWG NO.	
SHEET	1/2
REV	B