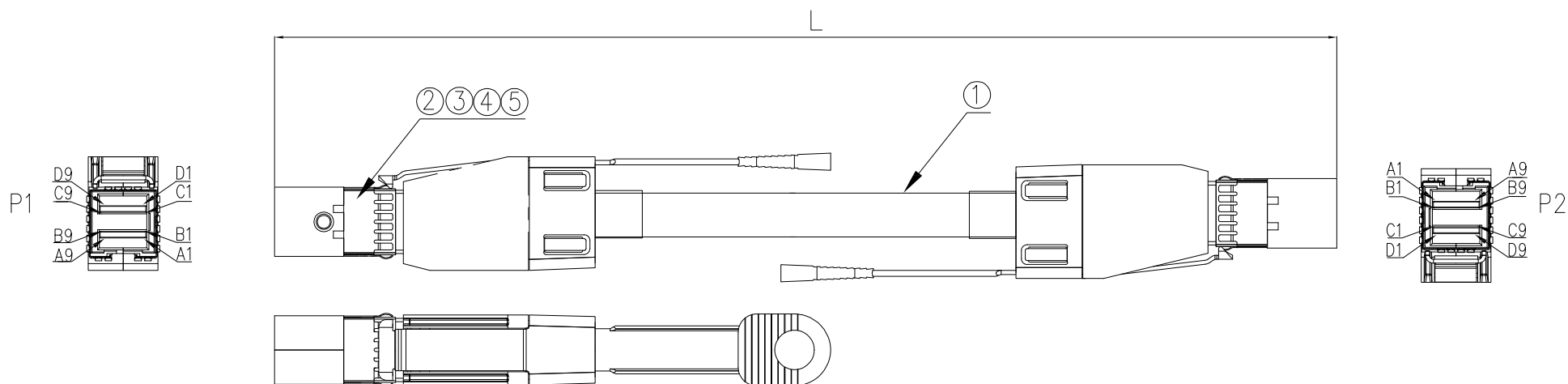




Connection relationship:

P1 shell		P2 shell		P1 shell		P2 shell	
GND	D9	B9	GND	GND	B9	D9	GND
TX 2-	D8	B8	RX 2-	RX 2-	B8	D8	TX 2-
TX 2+	D7	B7	RX 2+	RX 2+	B7	D7	TX 2+
GND	D6	B6	GND	GND	B6	D6	GND
TX 0-	D5	B5	RX 0-	RX 0-	B5	D5	TX 0-
TX 0+	D4	B4	RX0+	RX0+	B4	D4	TX 0+
GND	D3	B3	GND	GND	B3	D3	GND
Vman	D2	B2	Modprsl	Modprsl	B2	D2	Vman
Vact	D1	B1	Vact	Vact	B1	D1	Vact
SCL	C1	A1	RcV	RcV	A1	C1	SCL
SDA	C2	A2	IntL	IntL	A2	C2	SDA
GND	C9	A9	GND	GND	A9	C9	GND
TX 3-	C8	A8	RX 3-	RX 3-	A8	C8	TX 3-
TX 3+	C7	A7	RX 3+	RX 3+	A7	C7	TX 3+
GND	C6	A6	GND	GND	A6	C6	GND
TX 1-	C5	A5	RX 1-	RX 1-	A5	C5	TX 1-
TX 1+	C4	A4	RX 1+	RX 1+	A4	C4	TX 1+
GND	C3	A3	GND	GND	A3	C3	GND

Notes:
1.Electrical test:100% open,short&miss wire test.
2.ROHS compliant

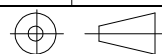
4	Glue	VC glue	A/R
3	Case	Minisas HD PCB zinc case	2set
2	PCB	Minisas HD PCB(with A/B/C/D,PCB)	2set
1	Cable	CBL: UL20276(28AWG*2C+AM+E)8P+AB,100Ω,black PVC	A/R
Item Part name		Description	QY'T

△			
△			
△	2023/05/24	First edition release	Shuo Cao
SIDE	DATE	DESCRIPTION	APPROVER

QUALITY SYMBOLS

□: ☒: CRITICAL MAJOR
▽: ▽: ZERO DEFECT S.P.C

Tolerance	
Length(mm)	Tolerance(mm)
300~2000	±50
2001~5000	±100
5001~	±150



NAME:	SFF-8644 Mini SAS HD cable				PART NO.	8180-XXXXX	
REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	NONE	DATE:	2023/05/24	Qing Liao	Shuo Cao		
lineconn 东莞市林诚塑胶电子有限公司					http://www.lineconn.com TEL:0769-85181660 85181770		