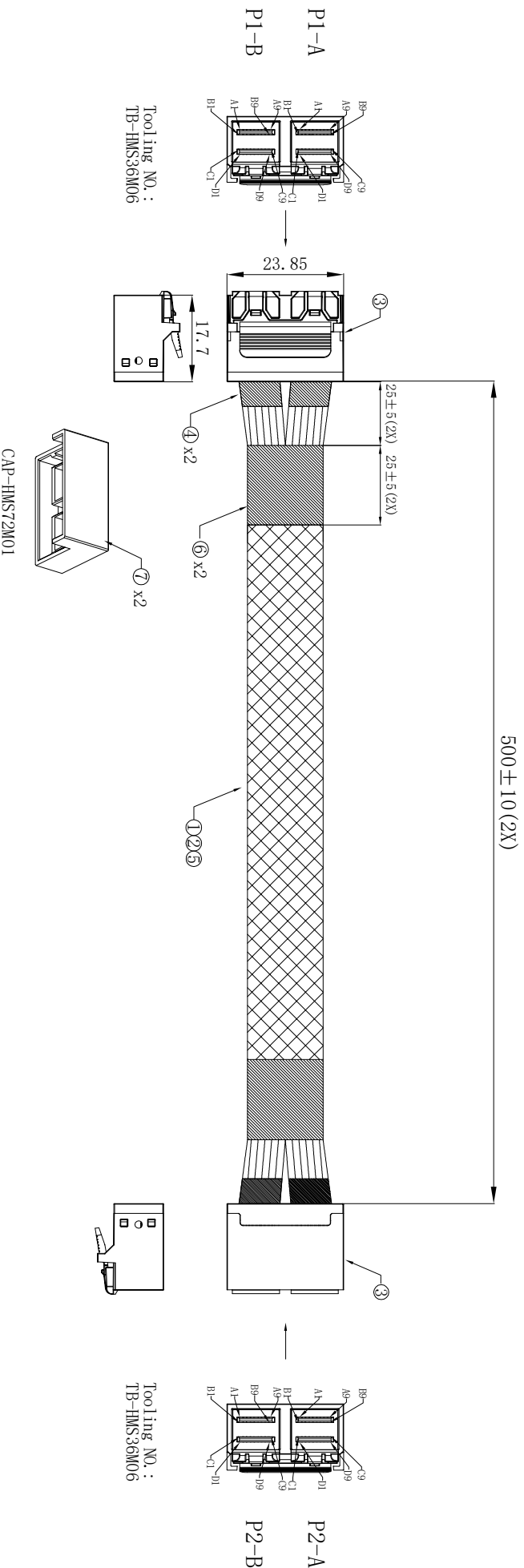


REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECK	APPROVE
X1		INITIAL RELEASE	06/15'22	Linyong_Li	Xun_wang	Aaron Cai

- NOTES:
1. ELECTRICAL AND MECHANICAL PERFORMANCE SHOULD MEET THE SAS3.0 INDUSTRIAL STANDARD. 电气和机械特性满足SAS3.0工业标准.
 2. THE CABLE ASSEMBLY SHOULD BE ROHS COMPLIANT. 该产品符合RoHS.
 3. THE CABLE ASSEMBLY SHALL MEET IMPEDANCE REQUIREMENT: CONNECTORS: 100 ± 15% OHMS, CABLE AREA: 100 ± 10% OHMS. 该产品满足下面阻抗特性: 100 ± 15% 欧姆, 线材区域: 100 ± 10% 欧姆.



ITEM	P/N	DESCRIPTION	QTY	UNIT
1	603010089	SAS3.0 Cable: U20744.30AWG X 1P-25M (100Ω, 12G)	A/R	mm
2	6030XXXXX	U2551 30#(1/0.250)2C 红灰 白灰 蓝灰 黑灰 非线 RH:0.8 1R2	A/R	mm
3	74221XXXXX	HD MINISAS 81 100Ω STR W/O LOGO	2	pcs
4	605011418	Polyster tape: T=0.12mm, W=10mm, BLACK, R0HS	A/R	mm
5	605040425	EXPANDO TUBE: OD=6.0mm, BLACK, W=1, R0HS	A/R	mm
6	605011418	Polyster tape: T=0.12mm, W=25mm, BLACK, R0HS	A/R	mm
7	602010105	DIST COVER:FOR HD MINISAS 81, WHITE	2	pcs

GENERAL TOLERANCE

XX. ± 5	XX. ° ± 2°
X. ± 1	X. ° ± 1°
.X ± 0.5	.X ° ± 0.5°
.XX ± 0.25	

SCALE: See Drawing

CHECK: Linyong_Li

DATE: 06/15'2022

UNIT: mm

SIZE: A4

PART. NO.: 8180XXXXX

TITLE: MINISAS HD 81 TO MINISAS HD 81 STR 0.5M S3

REV. X1

SHEET: 1/2

ROHS

东莞市箐国电子有限公司

REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECK	APPROVE
X1		INITIAL RELEASE	06/15' 22	Linyong_Li	Xun_wang	Aaron Cai

P1-A P2-A

P1-B P2-B

GND	D9	B9	GND
TX2-	D8	B8	RX2-
TX2+	D7	B7	RX2+
GND	D6	B6	GND
TX0-	D5	B5	RX0-
TX0+	D4	B4	RX0+
GND	D3	B3	GND
SIDEBAND 6	D2	D1	SIDEBAND 6
SIDEBAND 5	D1	D2	SIDEBAND 5
SIDEBAND 4	C1	C2	SIDEBAND 4
SIDEBAND 2	C2	C1	SIDEBAND 2
GND	C3	A3	GND
TX1+	C4	A4	RX1+
TX1-	C5	A5	RX1-
GND	C6	A6	GND
TX3+	C7	A7	RX3+
TX3-	C8	A8	RX3-
GND	C9	A9	GND
RX2-	B8	D8	TX2-
RX2+	B7	D7	TX2+
GND	B6	D6	GND
RX0-	B5	D5	TX0-
RX0+	B4	D4	TX0+
GND	B3	D3	GND
SIDEBAND 1	B2	B1	SIDEBAND 1
SIDEBAND 3	B1	B2	SIDEBAND 3
SIDEBAND 7	A1	A2	SIDEBAND 7
SIDEBAND 0	A2	A1	SIDEBAND 0
GND	A3	C3	GND
RX1+	A4	C4	TX1+
RX1-	A5	C5	TX1-
GND	A6	C6	GND
RX3+	A7	C7	TX3+
RX3-	A8	C8	TX3-
GND	A9	C9	GND

GND	D9	B9	GND
TX2-	D8	B8	RX2-
TX2+	D7	B7	RX2+
GND	D6	B6	GND
TX0-	D5	B5	RX0-
TX0+	D4	B4	RX0+
GND	D3	B3	GND
SIDEBAND 6	D2	D1	SIDEBAND 6
SIDEBAND 5	D1	D2	SIDEBAND 5
SIDEBAND 4	C1	C2	SIDEBAND 4
SIDEBAND 2	C2	C1	SIDEBAND 2
GND	C3	A3	GND
TX1+	C4	A4	RX1+
TX1-	C5	A5	RX1-
GND	C6	A6	GND
TX3+	C7	A7	RX3+
TX3-	C8	A8	RX3-
GND	C9	A9	GND
RX2-	B8	D8	TX2-
RX2+	B7	D7	TX2+
GND	B6	D6	GND
RX0-	B5	D5	TX0-
RX0+	B4	D4	TX0+
GND	B3	D3	GND
SIDEBAND 1	B2	B1	SIDEBAND 1
SIDEBAND 3	B1	B2	SIDEBAND 3
SIDEBAND 7	A1	A2	SIDEBAND 7
SIDEBAND 0	A2	A1	SIDEBAND 0
GND	A3	C3	GND
RX1+	A4	C4	TX1+
RX1-	A5	C5	TX1-
GND	A6	C6	GND
RX3+	A7	C7	TX3+
RX3-	A8	C8	TX3-
GND	A9	C9	GND

ROHS

GENERAL TOLERANCE	
XX ± 5	XX.° ± 2°
X ± 1	X.° ± 1°
.X ± 0.5	.X° ± 0.5°
.XX ± 0.25	

SCALE: See Drawing	UNIT: mm
SIZE: A4	

DRAWN: Linyong_Li	DATE: 06/15' 2022
CHECK:	DATE:
APPROVE:	DATE:

PART. NO: 8180XXXX	TITLE: MINISAS HD 81 TO MINISAS HD 81 STR 0.5M S3	REV. X1
东莞市箐国电子有限公司		SHEET: 2/2