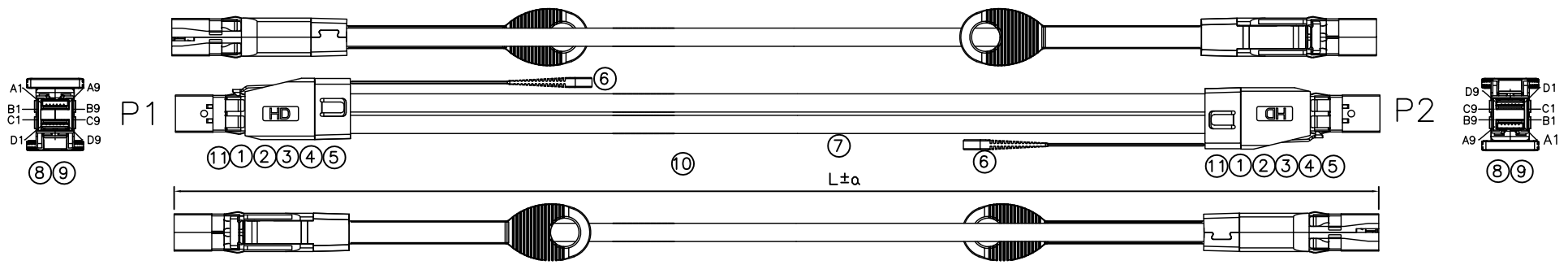


RoHS Compliant

REV	DATE	DESCRIPTION	ECN NO.	NAME
A	18.12.19	PROPOSAL		JULY

A
B
C
D
E



NOTE:

- 1.IMPEDANCE REQUIREMENT:CABLE IMPEDANCE: 100±10% OHMS.
- 2.Ext Mini SAS HD COMPLY WITH SAS3.0,SFF8644 STANDARD.
- 3.CABLE ASSEMBLY MEETS WORKING TEMPERATURE:-25℃~+80℃.

⑪	COVER	MiniSAS HD 4X COVER	2
⑩	LABEL	LABEL:PET.	1
⑨	PCBA	Ext MiniSAS HD 4X DAC PCBA 28AWG Upper, COLOR:RED.	2
⑧	PCBA	Ext MiniSAS HD 4X DAC PCBA 28AWG Lower, COLOR:GREEN.	2
⑦	CABLE	MiniSAS HD 4X Speed 30AWG*4P LTK-Parallel.	2
⑥	DRAWSTRING	MiniSAS HD 4X,COLOR:BLUE DRAWSTRING , MATERIAL :NYLON .	2
⑤	LOCK	MiniSAS HD 4X LOCK, Stainless Steel Sheet Metal Parts.	2
④	RIGHT SHRAPNEL	MiniSAS HD 4X RIGHT SHRAPNEL,Stainless Steel Sheet Metal Parts.	2
③	LEFT SHRAPNEL	MiniSAS HD 4X LEFT SHRAPNEL,Stainless Steel Sheet Metal Parts.	2
②	TOP COVER	MiniSAS HD 4X 30AWG TOP,Material:Zinc Alloy Die Castings,Surface:Tin-PLATED Ni	2
①	BASE COVER	MiniSAS HD 4X 30AWG BASE,Material:Zinc Alloy Die Castings,Surface:Tin-PLATED Ni.	2
NO.	ITEM	DESCRIPTION	QTY

CUST NO.:

PART NO.:
G9981-16

WIESON TECHNOLOGIES CO., LTD
WIESON

TITLE:
12G EXT MINI SAS HD 4X DAC

DRAWN BY	JULY(WSC)	DRAWING NO.	G9981-16
CHECKED BY	TON	DRAWING SIZE	A4
APPROVED BY	TOLIN	UNIT	mm
SORTING NO.	WSC	PAGE	1 OF 2

REV	DATE	DESCRIPTION	ECN NO.	NAME
A	18.12.19	PROPOSAL		JULY

RoHS Compliant

PIN ASSIGNMENT

A
B
C
D
E

P1		P2	
GND	D9	B9	GND
Tx2-	D8	B8	Rx2-
Tx2+	D7	B7	Rx2+
GND	D6	B6	GND
Tx1-	D5	B5	Rx1-
Tx1+	D4	B4	Rx1+
GND	D3	B3	GND
USB_DP	D2	D2	USB_DP
USB_DN	D1	D1	USB_DN
SCL	C1	C1	SCL
SDA	C2	C2	SDA
GND	C3	A3	GND
Tx0+	C4	A4	Rx0+
Tx0-	C5	A5	Rx0-
GND	C6	A6	GND
Tx3+	C7	A7	Rx3+
Tx3-	C8	A8	Rx3-
GND	C9	A9	GND
GND	B9	D9	GND
Rx2-	B8	D8	Tx2-
Rx2+	B7	D7	Tx2+
GND	B6	D6	GND
Rx1-	B5	D5	Tx1-
Rx1+	B4	D4	Tx1+
GND	B3	D3	GND
CABLE PRESENT N	B2	GND	CABLE PRESENT N
PCIE RESET N	B1	B1	PCIE RESET N
PCIE CLOCK DP	A1	A1	PCIE CLOCK DP
PCIE CLOCK DN	A2	A2	PCIE CLOCK DN
GND	A3	C3	GND
Rx0+	A4	C4	Tx0+
Rx0-	A5	C5	Tx0-
GND	A6	C6	GND
Rx3+	A7	C7	Tx3+
Rx3-	A8	C8	Tx3-
GND	A9	C9	GND

LEGEND:

- Signal return
- ====> High-speed serial
- ====> Power and management interface

CUST NO.:
PART NO.: G9981-16



TITLE: 12G EXT MINI SAS HD 4X DAC			
DRAWN BY	JULY(WSC)	DRAWING NO.	G9981-16
CHECKED BY	TON	DRAWING SIZE	A4
APPROVED BY	TOLIN	UNIT	mm
SORTING NO.	WSC	PAGE	2 OF 2

NO.	ITEM	DESCRIPTION	QTY
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