

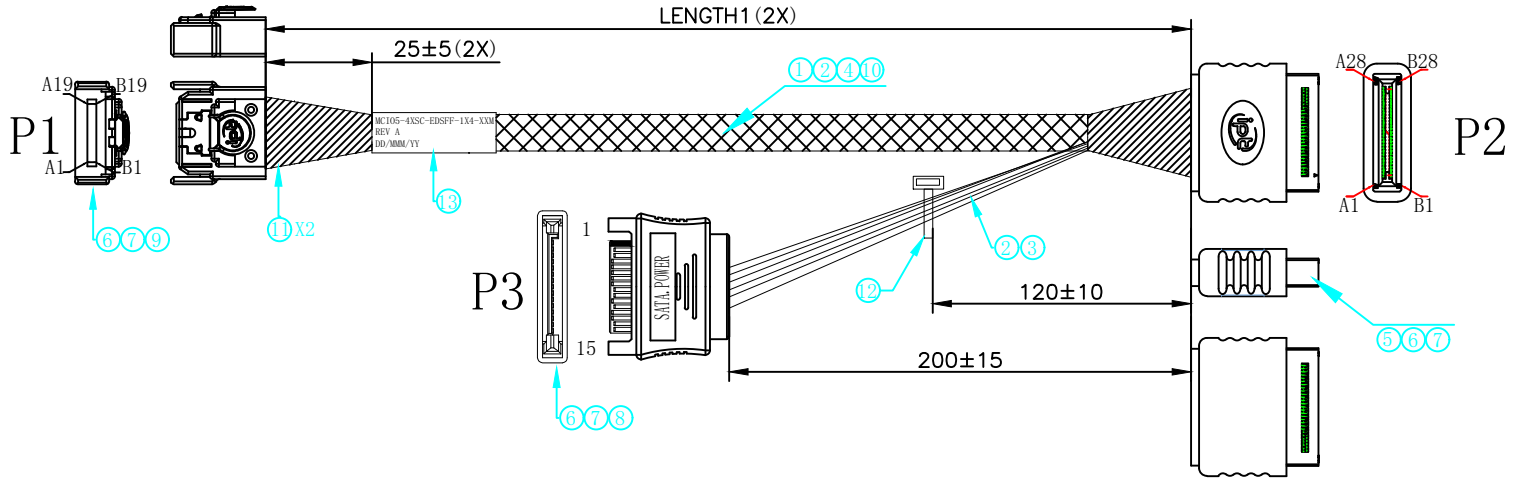
5	6	7	8
DATE	DESCRIPTION OF CHANGE		REV
2021-08-28	XXXXX		A

WIRE DIAGRAM

P1	P2
GND A1	A19 GND
PERP0 A2	A18 PERP0
PERN0 A3	A17 PERN0
GND A4	A16/A22 GND
PERP1 A5	A21 PERP1
PERN1 A6	A20 PERN1
GND A7	A19/B16 GND
CLK 0 P A8	B15 RefClk0+
CLK 0 N A9	B14 RefClk0-
ATLAS_SCL A11	A7 SMC1k
ATLAS_SDA A12	A8 SMDat
GND A13	A25 GND
PERP2 A14	A24 PERP2
PERN2 A15	A23 PERN2
GND A16	A22/A28 GND
PERP3 A17	A27 PERP3
PERN3 A18	A26 PERN3
GND A19	A25 GND
GND B1	B19 GND
PETP0 B2	B18 PETP0
PETN0 B3	B17 PETN0
GND B4	B16/B22 GND
PETP1 B5	B21 PETP1
PETN1 B6	B20 PETN1
GND B7	B19/A16 GND
CLK 1 N B8	A14 RefClk1-
CLK 1 P B9	A15 RefClk1+
PERST# 0 B11	B10 ePerst0#
PERST# 1 B12	A11 ePerst1#
GND B13	B25 GND
PETP2 B14	B24 PETP2
PETN2 B15	B23 PETN2
GND B16	B22/B28 GND
PETP3 B17	B27 PETP3
PETN3 B18	B26 PETN3
GND B19	B25 GND
	B1 12V
	B2 12V
	B3 12V
	B4 12V
	B5 12V
	B6 12V
	B7 MFG
	B8 RFU
	B9 Dual Port EN#
	B11 3.3V
	B12 PWRDIS
	A1 GND
	A2 GND
	A3 GND
	A4 GND
	A5 GND
	A6 GND
	A9 SMDRST#
	A10 LED#ACTIVITY
	A12 PRSNT0#

NOTE:
B9 OF P2 IS OPEN.
P2端的B9为开路.

P3
P12-P14-P15 12V
P1-P2-P3 3.3V
P4-P5-P6 GND



LENGTH P/N TABLE	
SC PART NUMBER	LENGTH1(MM)
MC105-4XSC-EDSFF-1X4-0.5M	500±15
MC105-4XSC-EDSFF-1X4-1M	1000±25

TEST CONDITIONS:

1. ELECTRICAL AND MECHANICAL PERFORMANCE SHOULD MEET THE **PCIE GEN5** INDUSTRIAL STANDARD.

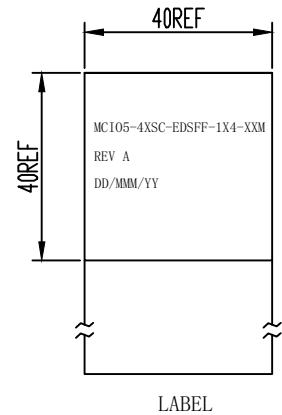
电气特性遵循**PCIE GEN5**工业标准.

2. THE CABLE ASSEMBLY SHALL BE RoHS2.0 COMPLIANT.

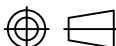
该产品通过RoHS2.0认证.

3. THE CABLE ASSEMBLY SHALL MEET BELOW IMPEDANCE REQUIREMENT: TERMINATION AREA: 85±15%OHMS, CABLE ABSOLUTE AREA: 85±10% OHMS.

该产品满足下面阻抗特性: 接触区域85±15%欧姆, 线材为85±10%欧姆.



⑬	LABEL		LABEL : 40*40MM	1	PCS
⑫	TIE		CABLE TIE: L=100MM	1	PCS
⑪	Adhesive tape		IERMLENE CLOTH TAPE, T=0.11mm. BLK.	-	MM
⑩	Network manager		EXPANDO TUBE: OD=7MM, BLACK, VW-1,	-	MM
⑨	Connector		MC10 STR With shrapnel	1	PCS
⑧	Connector		SATA15P M PRS LCP BLK	1	PCS
⑦	External Mould		PVC 45P BLACK	-	KG
⑥	Internal Mould		PE See through	-	KG
⑤	PCB		SF4HH1002 88 Euro 4-layer SFF-1002 1C-56PIN PCB	1	PCS
④	CABLE		STYLE20744 80° C 30V 30AWG VW-1	-	MM
③	CABLE		UL1007 24AWG TS-LF-00	-	MM
②	CABLE		UL3302 30AWG 1/0.254, OD: 0.55mm, FR-XLPE, VW-1, NO MARKING, HF	-	MM
①	CABLE		SAS 30AWG Silver 85 Ω (PA-D0130D30-NX-005 85 Ohm PCIE GEN5)	-	MM
NO.	NAME	IPT NO.	DESCRIPTION	Q'TY	Q'TY

										LABEL			
 serial CABLES													
TITLE		MC10 38P to GenZ 1C 56P receptacle w/15P power								SHEET		1/1	
CUSTOMER					CUSTOMER P/N		MC105-4XSC-EDSFF-1X4-XXM			DRAWING		<i>Jackyman</i>	
DWG NO.		WIPT20210828001			UNIT	SCALE	REV	VIEW		CHECKED		<i>lupeng</i>	
IPT P/N					mm	NONE	A			APPROVAL			