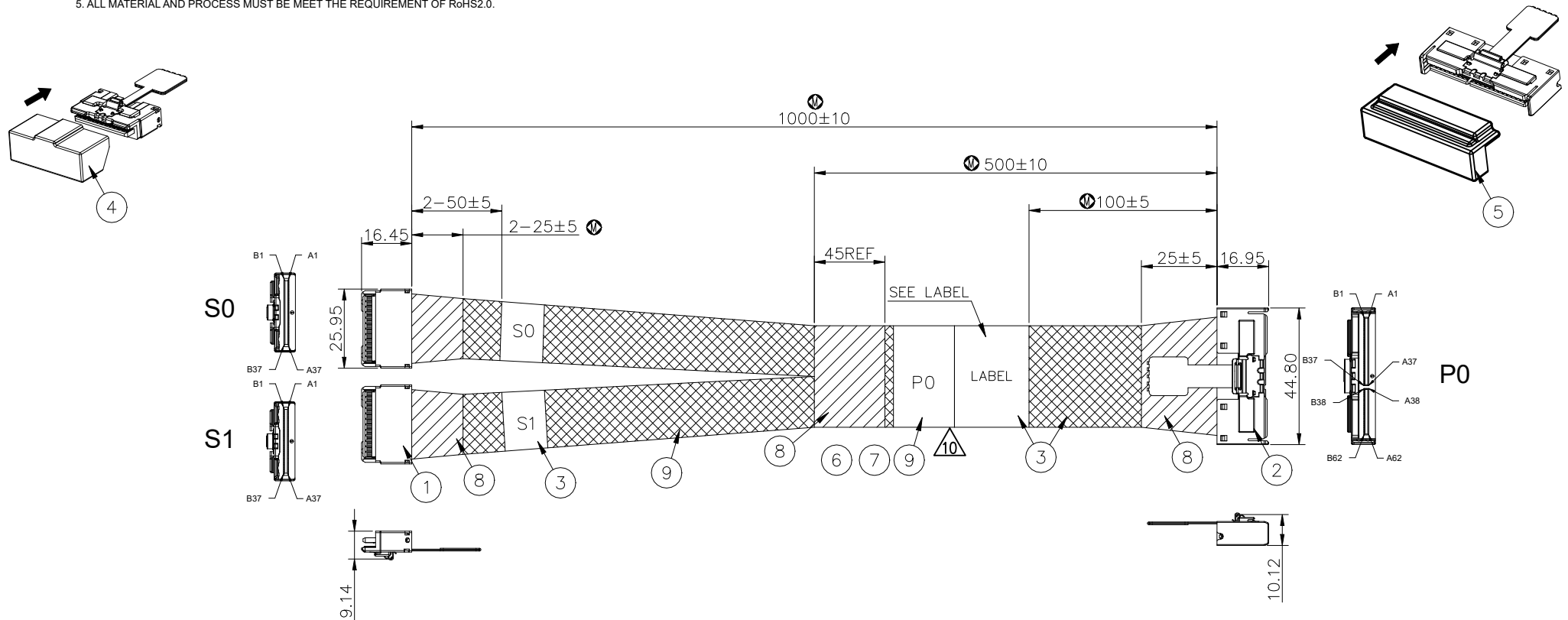
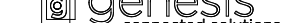
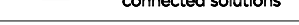


G		H		I	J	
REVISIONS						
ECN NO.	REV.	DESCRIPTIONS	CHECKED	APPROVED	DATE	
xxx	7	CORRECT LABEL INFORMATION	Wei, Chang	Wei, Chang	01/20/2025	
xxx	8	CORRECTION NOTE INFORMATION	Ihung, Lee	Ihung, Lee	02/20/2025	
xxx	9	UPDATE WIRING DIAGRAM	Ihung, Lee	Ihung, Lee	03/18/2025	
xxx	10	Modify the position where the label is posted	Chirs	Tom	04/29/2025	

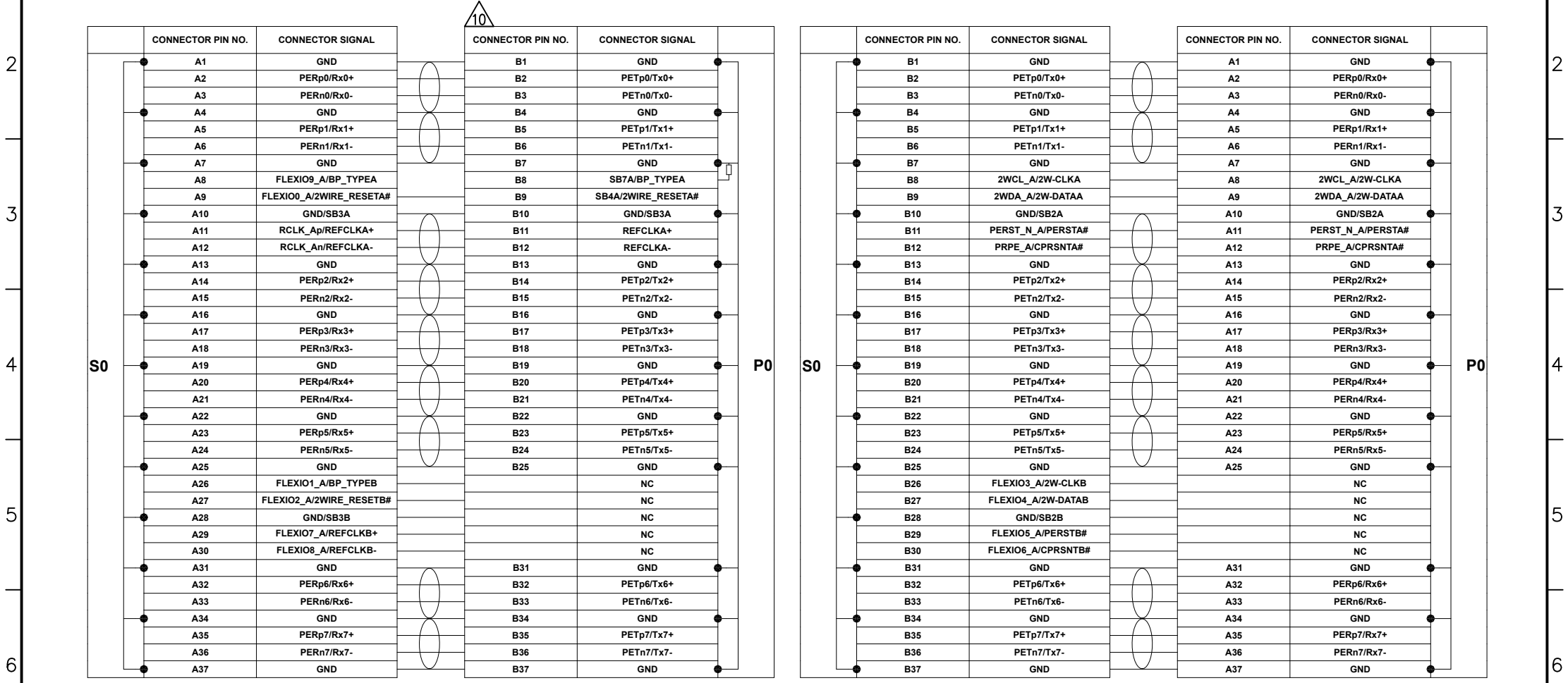
NOTES:

1. ALL CABLE 100% OPEN, SHORT, MISS WIRE & TRANSIENT FAULT TEST.
2. CONDUCTIVE RESISTANCE: 2Ω MAX.
3. INSULATION RESISTANCE: 10MΩ MIN WITH 200Vdc AT 10ms.
4. HIGH FREQUENCY TEST MUST COMPLY WITH PCIe GEN6 REQUIREMENT.
CONNECTOR IMPEDANCE: 85Ω ±15Ω
CABLE IMPEDANCE: 85Ω ±10Ω
6. MEET SAS4 STANDARD.
5. ALL MATERIAL AND PROCESS MUST BE MEET THE REQUIREMENT OF RoHS2.0.



ITEM	DESCRIPTION	Q'TY	UNIT	QUALITY SYMBOLS	DRAWN BY	DATE		
1	MCIO 74P STRAIGHT TYPE 85Ω.	2	PCS	MAJOR 	Wenyixia	25'/04/29		
2	MCIO 124P STRAIGHT TYPE 85Ω.	1	PCS	CRITICAL 	CHECKED BY	DATE		
3	LABEL	4	PCS	GENERAL TOLERANCES (UNLESS SPECIFIED)	Chirs	25'/04/29		
4	MCIO DUST COVER.(74P)	2	PCS		APPROVED BY	DATE		
5	MCIO DUST COVER.(124P)	1	PCS	X. ±0.5	Tom	25'/04/29		
6	HIGH SPEED CABLE, 85Ω, 30AWG.	A/R	MM	.X ±0.25	UNITS		SIZE	GENESIS NO.
7	WIRE(CABLE 30AWG)	A/R	MM	.XX ±0.15	mm		A4	320-10804-01
8	ACETATE TAPE COLOR: BLACK.	A/R	MM	.XXX ±0.1	SCALE	SHEET NO.	REV	ACES NO.
9	EXPANDO TUBE. COLOR: RED	A/R	MM	ANGLES ±2°	1 : 2	1 OF 3	10	6H6216U2B11

REVISIONS					
ECN NO.	REV.	DESCRIPTIONS	CHECKED	APPROVED	DATE
xxx	7	CORRECT LABEL INFORMATION	Wei, Chang	Wei, Chang	01/20/2025
xxx	8	CORRECTION NOTE INFORMATION	Ihung, Lee	Ihung, Lee	02/20/2025
xxx	9	UPDATE WIRING DIAGRAM	Ihung, Lee	Ihung, Lee	03/18/2025
xxx	10	Modify the position where the label is posted	Chirs	Tom	04/29/2025



NOTES:

- BpType in S0, and S1 is pulled to VDD.
- Bp_Type is not wired through the cable. BpType at P0 is pulled to GND through a 110k ohm resistor.

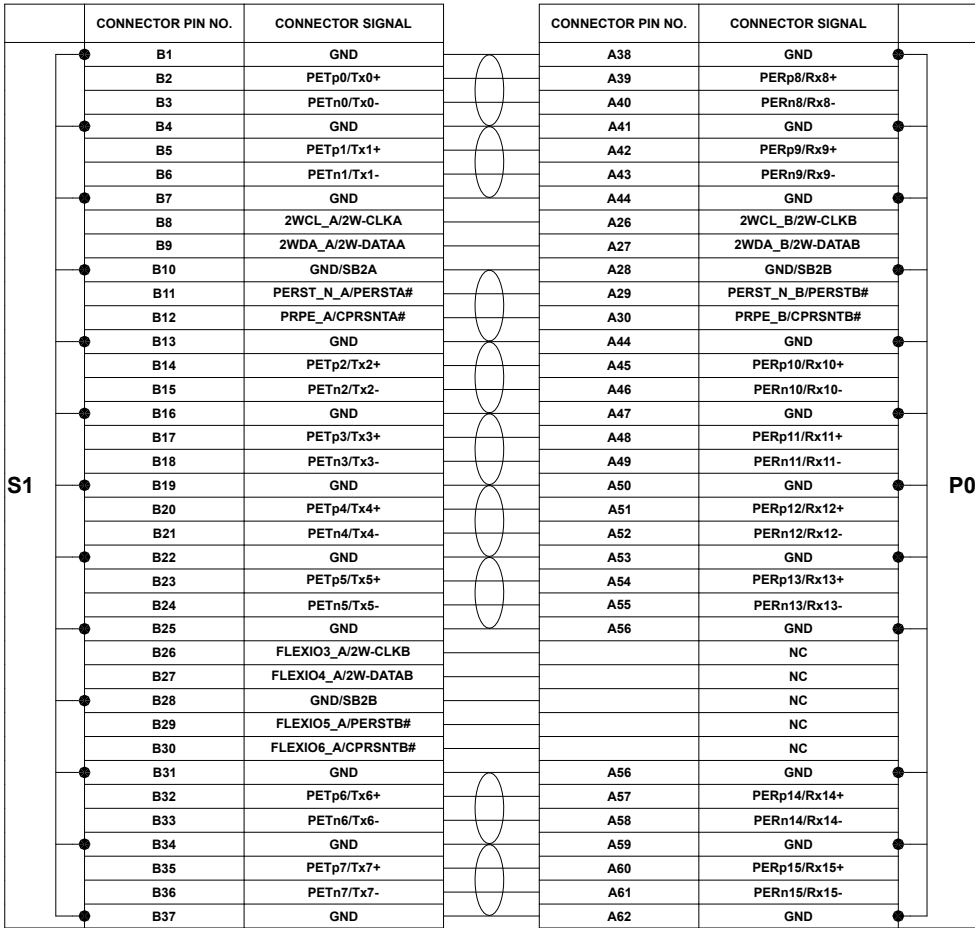
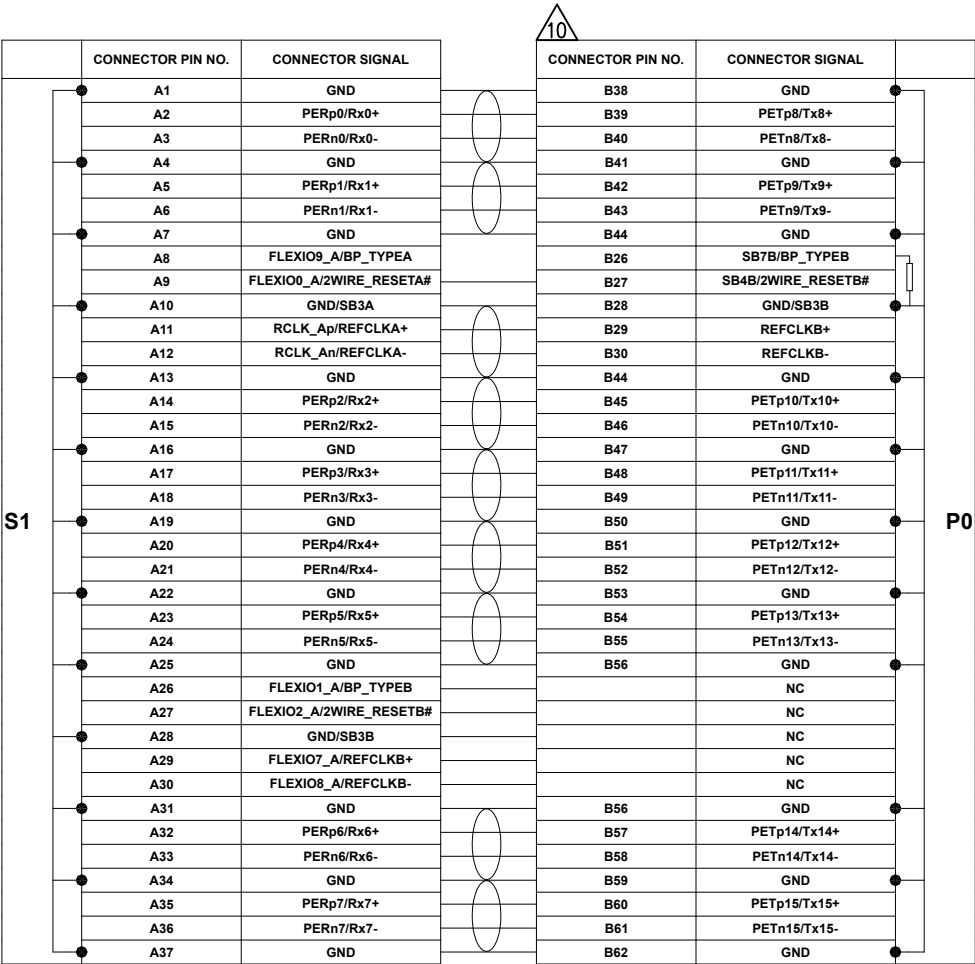
HIGH-SPEED SERIAL DIFFERENTIAL PAIRS

SIGNAL RETURN SIDE BAND SIGNAL

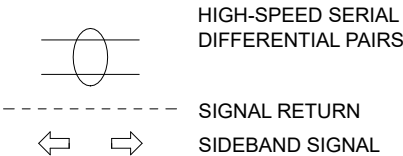
2024.03.26_REV.15

QUALITY SYMBOLS MAJOR CRITICAL	DRAWN BY Wenyixia	DATE 25/04/29
GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	CHECKED BY Chirs	DATE 25/04/29
	APPROVED BY Tom	DATE 25/04/29
	UNITS mm	SHEET NO. 2 OF 3
	SCALE 1 : 2	REV 10
	TITLE MCIO 2x74P ST TO 124P ST _L=1.0M	
	GENESIS NO. 320-10804-01	
	ACES NO. 6H6216U2B11	

REVISIONS					
ECN NO.	REV.	DESCRIPTIONS	CHECKED	APPROVED	DATE
xxx	7	CORRECT LABEL INFORMATION	Wei, Chang	Wei, Chang	01/20/2025
xxx	8	CORRECTION NOTE INFORMATION	Ihung, Lee	Ihung, Lee	02/20/2025
xxx	9	UPDATE WIRING DIAGRAM	Ihung, Lee	Ihung, Lee	03/18/2025
xxx	10	Modify the position where the label is posted	Chirs	Tom	04/29/2025



- NOTES:
- BpType in S0, and S1 is pulled to VDD.
 - Bp_Type is not wired through the cable. BpType at P0 is pulled to GND through a 110k ohm resistor.



QUALITY SYMBOLS MAJOR CRITICAL	DRAWN BY Wenyixia	DATE 25/04/29		
GENERAL TOLERANCES (UNLESS SPECIFIED)	CHECKED BY Chirs	DATE 25/04/29		
X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	APPROVED BY Tom	DATE 25/04/29	TITLE MCIO 2x74P ST TO 124P ST L=1.0M	
	UNITS mm		SIZE A4	GENESIS NO. 320-10804-01
	SCALE 1 : 2	SHEET NO. 3 OF 3	REV 10	ACES NO. 6H6216U2B11