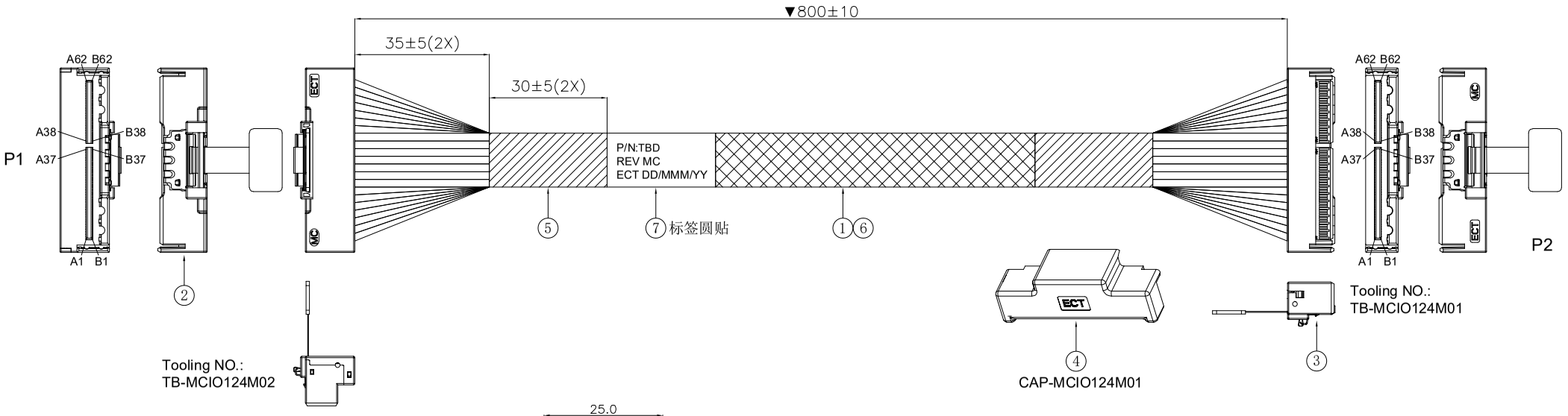

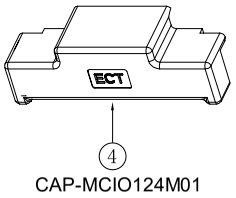

LABEL DETAIL

NOTE:
1. THE CABLE ASSEMBLY SHALL BE MEET ROHS2.0 COMPLIANT.
该产品通过ROHS2.0认证
2. 100% OPEN,SHORT&INTERMITANCE TEST.
100%开路，短路，瞬断测试.
3. ELECTRICAL AND MECHANICAL PERFORMANCE SHOULD MEET THE PCIE GEN5 INDUSTRIAL STANDARD.
电气特性遵循PCIE GEN5工业标准.
4.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.
5.DIMENSIONS MARKED"▼"SHALL BE CHECKED.
标注"▼"的尺寸必须重点检验.

ITEM	P/N	DESCRIPTION	QTY	UNIT
7	604100230	LABEL:合成纸,25*75mm,WHITE,VW-1,ROHS	1	PCS
6	60504XXXX	EXPANDO TUBE:BLACK,VW-1,HF	A/R	MM
5	60501XXXX	POLYESTER TAPE:T=0.12mm,BLACK,VTM-0,R2,HF	A/R	MM
4	602010105	LOW DENSITY PE,QAPCO,FD0474,NATURA	A/R	KG
3	TBD	MCIO 16X STR 85OHM 带拉带 (参考 7445590001)	1	PCS
2	TBD	MCIO 16X RA 85OHM 带拉带	1	PCS
1	603010363	SAS CBL:30#*2C+2EAM,镀银铜,85Ω,VW-1,银,R2,P5	A/R	MM

REV	DATE	DESCRIPTION	APPROVER
A	2025/08/06	NEW ISSUE	Jack Chen

QUALITY SYMBOLS
□: CRITICAL
⊠: MAJOR
▽: ZERO DEFECT
▽: S.P.C

Toleance
x. ±0.60
.x ±0.40
.xx ±0.25

PART NAME:	MCIO 16X Cable 80CM	PART NO:	TBD

REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2025/08/06	Huangmei	Jack Chen		2710325

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P1		P2	
GND	A1	B1	GND
TX0n	A2	B2	RX0n
TX0p	A3	B3	RX0p
GND	A4	B4	GND
TX1n	A5	B5	RX1n
TX1p	A6	B6	RX1p
GND	A7	B7	GND
TX2n	A8	B8	RX2n
TX2p	A9	B9	RX2p
GND	A10	B10	GND
TX3n	A11	B11	RX3n
TX3p	A12	B12	RX3p
GND	A13	B13	GND
TX4n	A14	B14	RX4n
TX4p	A15	B15	RX4p
GND	A16	B16	GND
TX5n	A17	B17	RX5n
TX5p	A18	B18	RX5p
GND	A19	B19	GND
TX6n	A20	B20	RX6n
TX6p	A21	B21	RX6p
GND	A22	B22	GND
TX7n	A23	B23	RX7n
TX7p	A24	B24	RX7p
GND	A25	B25	GND
TX8n	A26	B26	RX8n
TX8p	A27	B27	RX8p
GND	A28	B28	GND
TX9n	A29	B29	RX9n
TX9p	A30	B30	RX9p
GND	A31	B31	GND
TX10n	A32	B32	RX10n
TX10p	A33	B33	RX10p
GND	A34	B34	GND
TX11n	A35	B35	RX11n
TX11p	A36	B36	RX11p
GND	A37	B37	GND

P1		P2	
GND	B1	A1	GND
RX0n	B2	A2	TX0n
RX0p	B3	A3	TX0p
GND	B4	A4	GND
RX1n	B5	A5	TX1n
RX1p	B6	A6	TX1p
GND	B7	A7	GND
RX2n	B8	A8	TX2n
RX2p	B9	A9	TX2p
GND	B10	A10	GND
RX3n	B11	A11	TX3n
RX3p	B12	A12	TX3p
GND	B13	A13	GND
RX4n	B14	A14	TX4n
RX4p	B15	A15	TX4p
GND	B16	A16	GND
RX5n	B17	A17	TX5n
RX5p	B18	A18	TX5p
GND	B19	A19	GND
RX6n	B20	A20	TX6n
RX6p	B21	A21	TX6p
GND	B22	A22	GND
RX7n	B23	A23	TX7n
RX7p	B24	A24	TX7p
GND	B25	A25	GND
RX8n	B26	A26	TX8n
RX8p	B27	A27	TX8p
GND	B28	A28	GND
RX9n	B29	A29	TX9n
RX9p	B30	A30	TX9p
GND	B31	A31	GND
RX10n	B32	A32	TX10n
RX10p	B33	A33	TX10p
GND	B34	A34	GND
RX11n	B35	A35	TX11n
RX11p	B36	A36	TX11p
GND	B37	A37	GND

注：所有GND均为导通

WIRE DIAGRAM

REV	DATE	DESCRIPTION	APPROVER
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QUALITY SYMBOLS

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Toleance

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.x	±0.40
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PART NAME:	MCIO 16X Cable 80CM				PART NO:	TBD	
REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
SCALE:	N:1	DATE:	2025/08/06	Huangmei	Jack Chen		2710325

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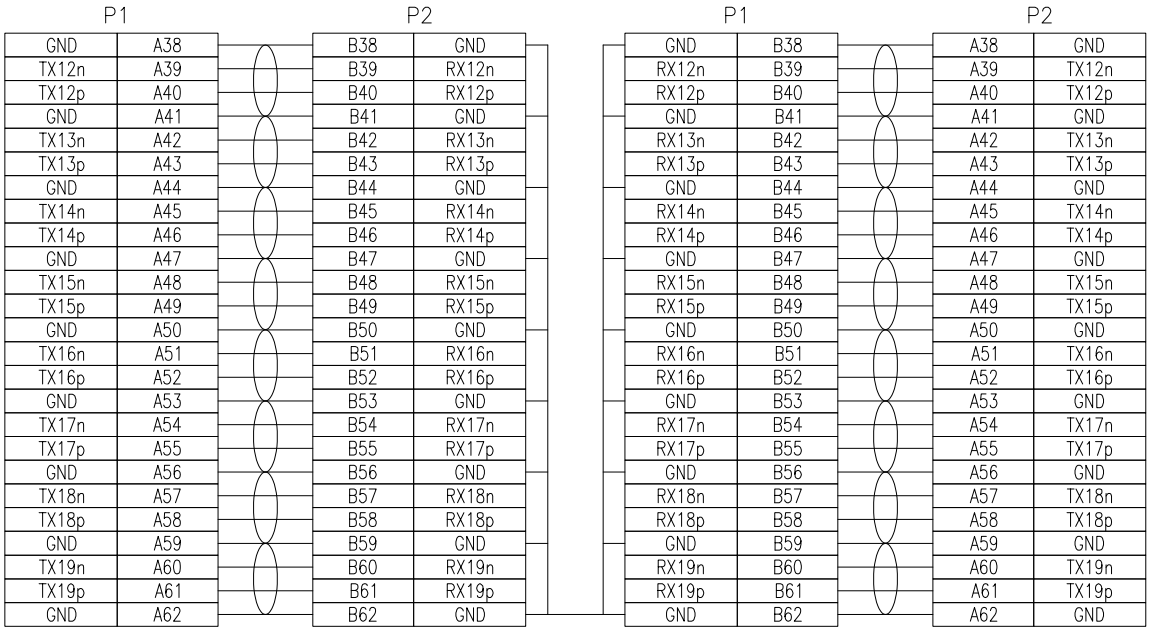

P1		P2	
GND	A38	B38	GND
TX12n	A39	B39	RX12n
TX12p	A40	B40	RX12p
GND	A41	B41	GND
TX13n	A42	B42	RX13n
TX13p	A43	B43	RX13p
GND	A44	B44	GND
TX14n	A45	B45	RX14n
TX14p	A46	B46	RX14p
GND	A47	B47	GND
TX15n	A48	B48	RX15n
TX15p	A49	B49	RX15p
GND	A50	B50	GND
TX16n	A51	B51	RX16n
TX16p	A52	B52	RX16p
GND	A53	B53	GND
TX17n	A54	B54	RX17n
TX17p	A55	B55	RX17p
GND	A56	B56	GND
TX18n	A57	B57	RX18n
TX18p	A58	B58	RX18p
GND	A59	B59	GND
TX19n	A60	B60	RX19n
TX19p	A61	B61	RX19p
GND	A62	B62	GND

P1		P2	
GND	B38	A38	GND
RX12n	B39	A39	TX12n
RX12p	B40	A40	TX12p
GND	B41	A41	GND
RX13n	B42	A42	TX13n
RX13p	B43	A43	TX13p
GND	B44	A44	GND
RX14n	B45	A45	TX14n
RX14p	B46	A46	TX14p
GND	B47	A47	GND
RX15n	B48	A48	TX15n
RX15p	B49	A49	TX15p
GND	B50	A50	GND
RX16n	B51	A51	TX16n
RX16p	B52	A52	TX16p
GND	B53	A53	GND
RX17n	B54	A54	TX17n
RX17p	B55	A55	TX17p
GND	B56	A56	GND
RX18n	B57	A57	TX18n
RX18p	B58	A58	TX18p
GND	B59	A59	GND
RX19n	B60	A60	TX19n
RX19p	B61	A61	TX19p
GND	B62	A62	GND

注：所有GND均为导通

WIRE DIAGRAM

REV	DATE	DESCRIPTION	APPROVER
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PART NAME:	MCIO 16X Cable 80CM				PART NO:	TBD	
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