



CAP-MCIO124M01



NOTE:
1. THE CABLE ASSEMBLY SHALL BE MEET ROHS2.0 COMPLIANT.

LABEL DETAIL

7	604100230	LABEL:合成纸,25*75mm,WHITE,VW-1,ROHS	1	PCS
6	60504XXXX	EXPANDO TUBE:BLACK,VW-1,HF	AR	MM
5	60501XXXX	POLYESTER TAPE:1*0.12mm,BLACK,VTM-0,R2,HF	AR	MM
4	602010105	LOW DENSITY PE,QAFCO,FD0474,NATURA	AR	KG
3	TBD	MCIO 16X STR 85OHM 普拉带 (参考 7445690001)	1	PCS
2	TBD	MCIO 16X RA 85OHM 普拉带	1	PCS
1	603010363	SAS CBL:30#*2C+2EAM,镀银铜,85Q,VW-1,银,R2,P5	AR	MM
ITEM	P/N	DESCRIPTION	QTY	UNIT

NOTE:

1. THE CABLE ASSEMBLY SHALL BE MEET ROHS2.0 COMPLIANT.
该产品通过ROHS2.0认证
2. 100% OPEN SHORT&INTERMITTANCE 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。

			QUALITY SYMBOLS		Tolerance	
			☐ :	☒ :	X. ±0.60	
			CRITICAL MAJOR		.x ±0.40	
A	2025/03/06	NEW ISSUE	JACK CHEN		.xx ±0.25	
REV	DATE	DESCRIPTION	APPROVER			
			ZERO DEFECT S.P.C		 	
			REV:	A	UNIT:	mm
			SCALE:	N:1	DATE:	2025/03/06
					DRW BY	Huangmei
					CHK BY	Jack Chen
					APP BY	
					DRAWING NO. 2710325	
 东莞市箐国电子有限公司 www.kinkuo.com						



东莞市箐国电子有限公司

www.kinkuo.com

8		7		6		5		4		3		2		1	
F															
E															
D															
C															
B															
A															
8															
7															
6															
5															
4															
3															
2															
1															

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

注：所有GND均为导通

WIRE DIAGRAM

PART NAME:		MCIO 16x Cable				PART NO:		8182710325	
Tolerance		REV:	A	UNIT:	mm	DRW BY	CHK BY	APP BY	DRAWING NO.
X. ±0.60		SCALE:	N:1	DATE:	2025/03/06	Huangmei	Jack Chen		2710325
.x ±0.40									
.xx ±0.25									
									
		东莞市箐国电子有限公司							
		www.kinkuo.com							

8		7		6		5		4		3		2		1	
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															
B															
A															
F															
E															
D															
C															