

A

B

C

D

4

4

3

3

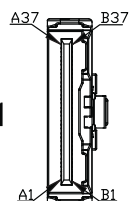
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2

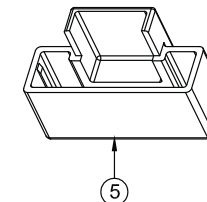
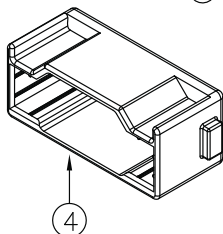
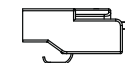
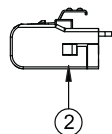
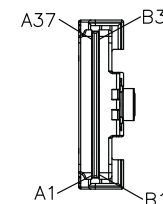
1

1

P1



P2



P/N	LENGTH
I7170-.45M-X	450±10
I7170-.5M-X	500±10
I7170-.75M-X	750±10
I7170-1M-X	1000±15

SEE TABLE(LENGTH)
LENGTH

NOTE :

- 100% OPEN & SHORT & MISS-WIRING & INTERMITTENCE TEST.
- CONDUCTIVE RESISTANCE : 3Ω MAX.
- INSULATION RESISTANCE : 10MΩ Min/300VDC@10ms.
- CONNECTOR IMPEDANCE : 85±15% ohm.
CABLE IMPEDANCE : 85±10% ohm.
- THE PRODUCT MEETS PCIe 5.0.
- THE DIMENSION MARKED ▼ SHOULD BE CHECKED.

8	WHITE LABEL, 60*30mm(REF.)	1
7	ACETATE TAPE, BLACK	A/R
6	PLASTIC BRAID SLEEVE, PET, BLACK, OD:10.0MM, VW-1, HF	A/R
5	DUST CAP FOR SLIMSAS 8i, PE, NATURAL	1
4	DUST CAP FOR MCIO 8X, PE, NATURAL	1
3	SLIMSAS 8i STR CABLE END PLUG SET, AU 30u"	1
2	MCIO 8X STR CABLE END PLUG SET, AU 30u"	1
1	SAS CABLE : (32AWG*2C+2D)+AM, 85 Ohm	A/R
ITEM	DESCRIPTION	Q'TY

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Proprietary Notice

X1	-	PRODUCTION DRAWING		08/27/25	Woody
REV.	ECR No.	DESCRIPTION		DATE	BY
TOLERANCE UNLESS OTHERWISE SPECIFIED .XX ± 0.10 .X ± 0.20 X ± 1.0 FRACT. ± 1/32" ANGULAR ± 1°		DRAWN Woody	DATE 08/27/25	ITEM DESCRIPTION MCIO 8X to SlimSAS 8i, STR Type, PCIe 5.0, 85Ohm, 32AWG, Cable Assembly	
		ENG'R Woody	DATE 08/27/25		
		APPR'D Maraca	DATE 08/27/25		
		UNIT MM	SCALE 1 OF 2		
		REV. A	SHEET 1 OF 2	MODEL FILE N/A	PART NO. I7170-XXM-X
				DRAWING NO. 10-5205110033-XX	

A

B

C

D

WIRING TABLE

P1

P2

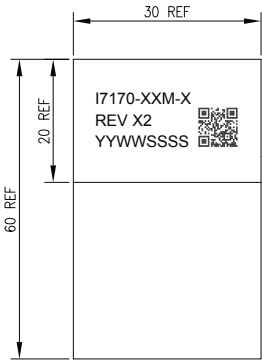
P1

P2

GND	A1		B1	GND
Rx0+	A2		B2	Tx0+
Rx0-	A3		B3	Tx0-
GND	A4		B4	GND
Rx1+	A5		B5	Tx1+
Rx1-	A6		B6	Tx1-
GND	A7		B7	GND
SB	A8		B8	SB
SB	A9		B9	SB
GND	A10		B10	GND
SB	A11		B11	SB
SB	A12		B12	SB
GND	A13		B13	GND
Rx2+	A14		B14	Tx2+
Rx2-	A15		B15	Tx2-
GND	A16		B16	GND
Rx3+	A17		B17	Tx3+
Rx3-	A18		B18	Tx3-
GND	A19		B19	GND
Rx4+	A20		B20	Tx4+
Rx4-	A21		B21	Tx4-
GND	A22		B22	GND
Rx5+	A23		B23	Tx5+
Rx5-	A24		B24	Tx5-
GND	A25		B25	GND
SB	A26		B26	SB
SB	A27		B27	SB
GND	A28		B28	GND
SB	A29		B29	SB
SB	A30		B30	SB
GND	A31		B31	GND
Rx6+	A32		B32	Tx6+
Rx6-	A33		B33	Tx6-
GND	A34		B34	GND
Rx7+	A35		B35	Tx7+
Rx7-	A36		B36	Tx7-
GND	A37		B37	GND

GND	B1		A1	GND
Tx0+	B2		A2	Rx0+
Tx0-	B3		A3	Rx0-
GND	B4		A4	GND
Tx1+	B5		A5	Rx1+
Tx1-	B6		A6	Rx1-
GND	B7		A7	GND
SB	B8		A8	SB
SB	B9		A9	SB
GND	B10		A10	GND
SB	B11		A11	SB
SB	B12		A12	SB
GND	B13		A13	GND
Tx2+	B14		A14	Rx2+
Tx2-	B15		A15	Rx2-
GND	B16		A16	GND
Tx3+	B17		A17	Rx3+
Tx3-	B18		A18	Rx3-
GND	B19		A19	GND
Tx4+	B20		A20	Rx4+
Tx4-	B21		A21	Rx4-
GND	B22		A22	GND
Tx5+	B23		A23	Rx5+
Tx5-	B24		A24	Rx5-
GND	B25		A25	GND
SB	B26		A26	SB
SB	B27		A27	SB
GND	B28		A28	GND
SB	B29		A29	SB
SB	B30		A30	SB
GND	B31		A31	GND
Tx6+	B32		A32	Rx6+
Tx6-	B33		A33	Rx6-
GND	B34		A34	GND
Tx7+	B35		A35	Rx7+
Tx7-	B36		A36	Rx7-
GND	B37		A37	GND

LABEL INFORMATION



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		ENGR Woody	DATE 08/27/25		
		APPR'D Maraca	DATE 08/27/25		
		UNIT MM		ROHS COMPLIANT YES	PART NO. I7170-XXM-X
SCALE -	REV. A	SHEET 2 OF 2	MODEL FILE N/A	DRAWING NO. 10-5205110033-XX	