M1	HM00429	HOTMELT 867,TRANSPARENT

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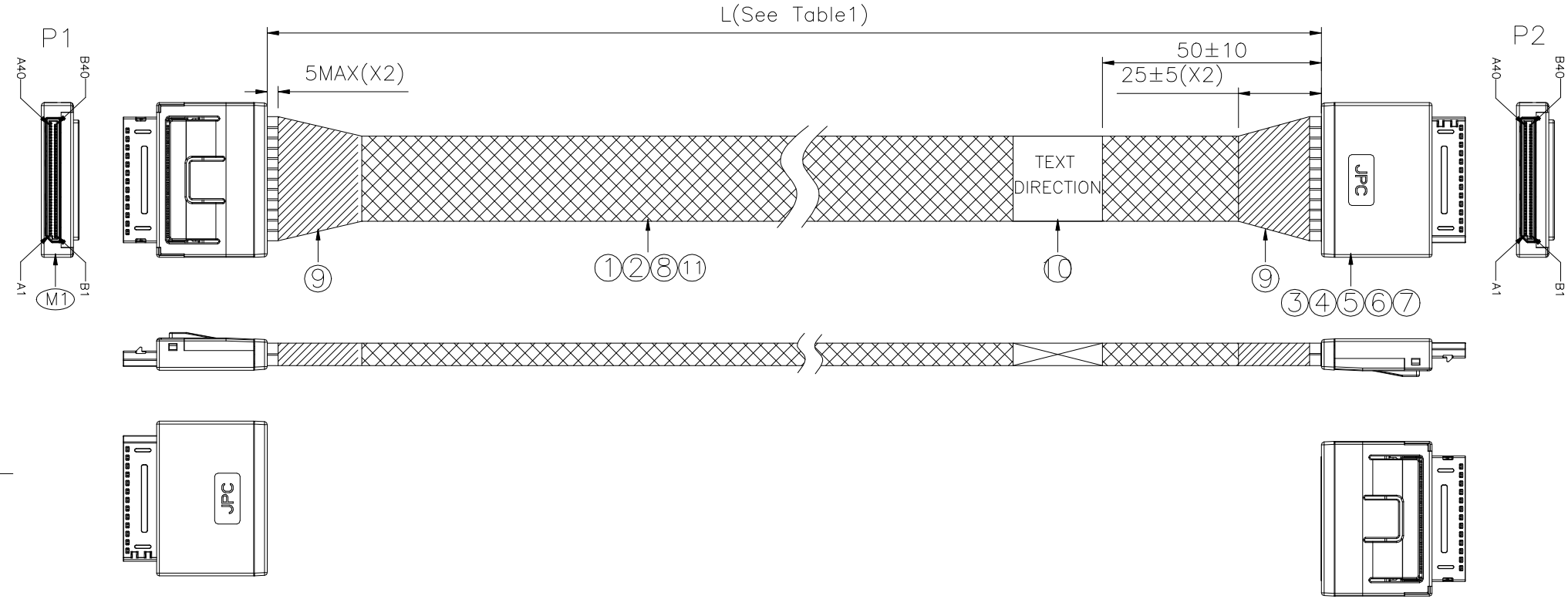
CUSTOMER DRAWING

REV.	Connector	MDF'D	APP'D	DATE
02	CHANGE WIRING TABLE	Qiufa	Sung	06/12/2023
03	CHANGE WIRING TABLE	Qiufa	Sung	06/21/2023
04	CHANGE WIRING TABLE	Qiufa	Sung	08/02/2023



NOTES:
1.TESTING CONDITION:
COND: MAX 3.0ohm
I.S: MIN 10Mohm DC/300V/0.01S.
2.DATE CODE:YYWW
YY=YEAR OF MANUFACTURE
WW=WEEK OF MANUFACTURE
3.IMPEDANCE REQUIREMEMT:
a.MATED IMPEDANCE:85±15% @RISE TIME: 70ps (20%-80%)
b.CABLE IMPEDANCE:85±10% @RISE TIME: 70ps (20%-80%)
4.THE CABLE SI REQUIREMENT FOLLOW PCIE GEN3 STANDARD

JPC
P5200BG0XXXX-X
YYWW

LABEL INFO

Table1

◎	JPC P/N	L (mm)	TOLERANCE (mm)
	P5200BG00300-4	300	±10

ITEM	Connector	Q'TY
11	FLAT CABLE,UL1061 30AWG(1/0.254TC)*2F COLOR:YELLOW/GREEN	A/R
10	LABEL (W=25.4mm REF) BLACK TEXT & WHITE BACKGround	1
9	ACETATE TAPE,(W=25mm REF)BLACK	A/R
8	PLASTIC BRAID BLACK	A/R
7	LATCH ,25.40*2.29*6.64mm OCULINK 8X CABLE ASS'Y	2
6	REAR COVER, BLACK Grilon TSG-30 /4 V0 2.25*27.40*5.10mm OCULINK 8X CABLE ASS'Y	2
5	BOTTOM COVER, PA66 BLACK 27.4.5*19.55*5.5mm FOR SFF 8611 8X PLUG CONNECYOR STRAIGHT TYPE	2
4	TOP COVER, PA66 BLACK 27.4.5*19.55*5.2mm FOR SFF 8611 8X PLUG CONNECYOR STRAIGHT TYPE	2
3	PCB ,TU-883 ,(Au:30u"),25.7*11*T1.0mm OCuLink 8X PLUG STRAIGHT TYPE PCB	2
2	FLAT CABLE, UL1061 30AWG*2F COLOR:RED/BLUE	A/R
1	TWIN-AX SINGLE PAIR 32AWG, 85 ohm UL APPROVED,BLUE COLOR	A/R

RoHS COMPLIANT

Unit : mm

GENERAL TOLERANCES: (UNLESS SPECIFIED)
0 = ±.30
0.0 = ±.20
0.00 = ±.10
0.000 = ±.05
0° = ± 1°
0.0° = ±.50°

PROJECTION

D.R. 06/06/2023 Qiufa
CH.K 06/06/2023 RLG
APV.D 06/06/2023 Sung

JPC connectivity

TITLE: OCuLink 8x(STRAIGHT TYPE) TO OCuLink 8x(STRAIGHT TYPE) CABLE ASS'Y L:XXXmm

FILE NO. /

H-1449

SCALE N/A | SIZE A4 | PART NO. P5200BG0XXXX-X | REV. 04

SH,T NO. 1 OF 2

/	/	

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CUSTOMER DRAWING

REV.	Connector	MDF'D	APP'D	DATE
02	CHANGE WIRING TABLE	Qiufa	Sung	06/12/2023
03	CHANGE WIRING TABLE	Qiufa	Sung	06/21/2023
04	CHANGE WIRING TABLE	Qiufa	Sung	08/02/2023

04 ★ WIRING TABLE

Connector	P1		P2	Connector
Ground	A1		A1	Ground
Diff. pair P	A2		A2	Diff. pair P
Diff. pair N	A3		A3	Diff. pair N
Ground	A4		A4	Ground
Diff. pair P	A5		A5	Diff. pair P
Diff. pair N	A6		A6	Diff. pair N
Ground	A7		A7	Ground
Signal line	A8		A8	Signal line
Signal line	A9		A9	Signal line
Ground	A10		A10	Ground
Diff. pair P	A11		A11	Diff. pair P
Diff. pair N	A12		A12	Diff. pair N
Ground	A13		A13	Ground
Diff. pair P	A14		A14	Diff. pair P
Diff. pair N	A15		A15	Diff. pair N
Ground	A16		A16	Ground
Diff. pair P	A17		A17	Diff. pair P
Diff. pair N	A18		A18	Diff. pair N
Ground	A19		A19	Ground
Signal line	A20	RED	A20	Signal line
Signal line	A21	BLUE	A21	Signal line
Ground	A22		A22	Ground
Diff. pair P	A23		A23	Diff. pair P
Diff. pair N	A24		A24	Diff. pair N
Ground	A25		A25	Ground
Diff. pair P	A26		A26	Diff. pair P
Diff. pair N	A27		A27	Diff. pair N
Ground	A28		A28	Ground
Signal line	A29		A29	Signal line
Signal line	A30		A30	Signal line
Ground	A31		A31	Ground
Diff. pair P	A32		A32	Diff. pair P
Diff. pair N	A33		A33	Diff. pair N
Ground	A34		A34	Ground
Diff. pair P	A35		A35	Diff. pair P
Diff. pair N	A36		A36	Diff. pair N
Ground	A37		A37	Ground
Diff. pair P	A38		A38	Diff. pair P
Diff. pair N	A39		A39	Diff. pair N
Ground	A40		A40	Ground

Connector	P1		P2	Connector
Ground	B1		B1	Ground
Diff. pair P	B2		B2	Diff. pair P
Diff. pair N	B3		B3	Diff. pair N
Ground	B4		B4	Ground
Diff. pair P	B5		B5	Diff. pair P
Diff. pair N	B6		B6	Diff. pair N
Ground	B7		B7	Ground
Signal line	B8		B8	Signal line
Signal line	B9		B9	Signal line
Ground	B10		B10	Ground
Diff. pair P	B11		B11	Diff. pair P
Diff. pair N	B12		B12	Diff. pair N
Ground	B13		B13	Ground
Diff. pair P	B14		B14	Diff. pair P
Diff. pair N	B15		B15	Diff. pair N
Ground	B16		B16	Ground
Diff. pair P	B17		B17	Diff. pair P
Diff. pair N	B18		B18	Diff. pair N
Ground	B19		B19	Ground
Signal line	B20	YELLOW	B20	Signal line
Signal line	B21	GREEN	B21	Signal line
Ground	B22		B22	Ground
Diff. pair P	B23		B23	Diff. pair P
Diff. pair N	B24		B24	Diff. pair N
Ground	B25		B25	Ground
Diff. pair P	B26		B26	Diff. pair P
Diff. pair N	B27		B27	Diff. pair N
Ground	B28		B28	Ground
Signal line	B29		B29	Signal line
Signal line	B30		B30	Signal line
Ground	B31		B31	Ground
Diff. pair P	B32		B32	Diff. pair P
Diff. pair N	B33		B33	Diff. pair N
Ground	B34		B34	Ground
Diff. pair P	B35		B35	Diff. pair P
Diff. pair N	B36		B36	Diff. pair N
Ground	B37		B37	Ground
Diff. pair P	B38		B38	Diff. pair P
Diff. pair N	B39		B39	Diff. pair N
Ground	B40		B40	Ground

HIGH-SPEED SERIAL DIFFERENTIAL PAIRS

SIGNAL RETURN

SIDEBAND

RoHS COMPLIANT

Unit : mm

GENERAL TOLERANCES: (UNLESS SPECIFIED)
0 = ±.30
0.0 = ±.20
0.00 = ±.10
0.000 = ±.05
0° = ± 1°
0.0° = ±.50°

PROJECTION

D.R. 06/06/2023 Qiufa

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JPC connectivity

TITLE: OCuLink 8x(STRAIGHT TYPE) TO OCuLink 8x(STRAIGHT TYPE) CABLE ASS'Y L:XXXmm

FILE NO. /

H-1449

SCALE N/A | SIZE A4 | PART NO. P5200BG0XXXX-X

REV. 04

SH,T NO. 2 OF 2