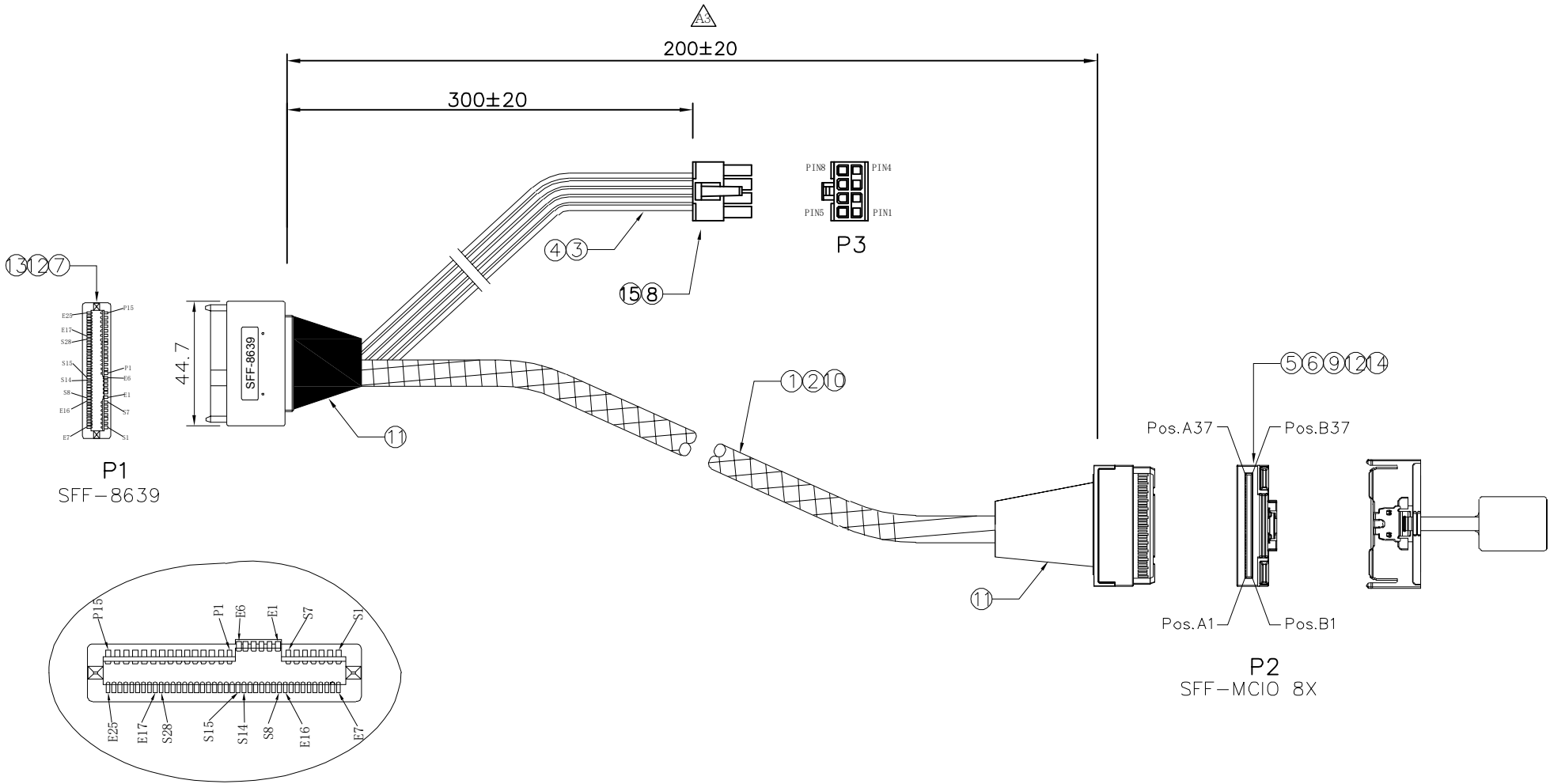


MATERIAL MUST BE ACCORD
WITH RoHS STANDARD

REV.	DESCRIPTION	ECN No.	DATA
A1	REVISE WIRE SPEC. ACCORDING SAMPLE		20241111
A2	REVISE PIN OUT ACCORDING SAMPLE		20241202
A3	REVISE LENGTH 120 to 200mm		20250108



Seconn International Enterprise Co., Ltd.							
TOLERANCES			PROJECTION	TITLE			
AS DRAWING				SFF-MCIO 8X to SFF-8639 SATA 68 Pin Female + Micro-Hi 3.0mm 2x4 Pin Cable Assembly			
			UNIT				
			mm				
DRAWN	Diana	DATE	2024/09/27	PART NO.	SC-S-2410-0601		
SCALE	X:1	SIZE	A4	SHEET	1/3	REV	A3

MATERIAL MUST BE ACCORD
WITH RoHS STANDARD

PIN OUT

REV.	DESCRIPTION	ECN No.	DATA
A1	REVISE WIRE SPEC. ACCORDING SAMPLE		20241111
A2	REVISE PIN OUT ACCORDING SAMPLE		20241202
A3	REVISE LENGTH 120 to 200mm		20250108

P2
SFF-MCIO 8X

P1
SFF-8639

P2
SFF-MCIO 8X

P1
SFF-8639

GND	A1				
RX0+	A2				
RX0-	A3				
GND	A4				
RX1+	A5				
RX1-	A6				
GND	A7				
SB0	A8				
SB1	A9				
GND	A10				
CLK+	A11				
CLK-	A12				
GND	A13				
RX2+	A14				
RX2-	A15				
GND	A16				
RX3+	A17				
RX3-	A18				
GND	A19				
RX4+	A20	E14	PCIE RX0+		
RX4-	A21	E13	PCIE RX0-		
GND	A22	E12	GND		
RX5+	A23	S21	PCIE RX1+		
RX5-	A24	S20	PCIE RX1-		
GND	A25	S22	GND		
SB6	A26	P11	Activity(output) /Spinup		
SB7	A27				
GND	A28	S16	GND		
SB16	A29	E7	CLCOK+		
SB18	A30	E8	CLCOK-		
GND	A31	E9	GND		
RX6+	A32	S27	PCIE RX2+		
RX6-	A33	S26	PCIE RX2-		
GND	A34	S28	GND		
RX7+	A35	E21	PCIE RX3+		
RX7-	A36	E20	PCIE RX3-		
GND	A37	E22	GND		

NO CONECTION

P1
SFF-8639

GND	B1				
TX0+	B2				
TX0-	B3				
GND	B4				
TX1+	B5				
TX1-	B6				
GND	B7				
SB11	B8				
SB12	B9				
GND	B10				
CLK+	B11				
CLK-	B12				
GND	B13				
TX2+	B14				
TX2-	B15				
GND	B16				
TX3+	B17				
TX3-	B18				
GND	B19				
TX4+	B20	E10	PCIE TX0+		
TX4-	B21	E11	PCIE TX0-		
GND	B22	E12	GND		
TX5+	B23	S17	PCIE TX1+		
TX5-	B24	S18	PCIE TX1-		
GND	B25	S19	GND		
SB16	B26	E23	SMB_CLK		
SB17	B27	E24	SMB_DATA		
GND	B28	S14	GND		
SB19	B29	E5	RST		
SB20	B30	P4	fDET		
GND	B31	S25	GND		
TX6+	B32	S23	PCIE TX2+		
TX6-	B33	S24	PCIE TX2-		
GND	B34	S22	GND		
TX7+	B35	E17	PCIE TX3+		
TX7-	B36	E18	PCIE TX3-		
GND	B37	E19	GND		

NO CONECTION

P1
SFF-8639

P1
SFF-8639

P3
Micro-Hi 2*4P

E3	3	18AWG(ORANGE)
P12+P5+P6	5	18AWG(BLACK)
P7+P8+P9	NG	
P12+P5+P6	7	18AWG(BLACK)
P13+P14+P15	1	18AWG(YELLOW)



Seconn International Enterprise Co., Ltd.

TOLERANCES			PROJECTION	TITLE			
AS DRAWING				SFF-MCIO 8X to SFF-8639 SATA 68 Pin Female + Micro-Hi 3.0mm 2x4 Pin Cable Assembly			
			UNIT				
			mm				
DRAWN	Diana	DATE	2024/09/27	PART NO.	SC-S-2410-0601		
SCALE	X:1	SIZE	A4	SHEET	2/3	REV	A3

MATERIAL MUST BE ACCORD
WITH RoHS STANDARD

REV.	DESCRIPTION	ECN No.	DATA
A1	REVISE WIRE SPEC. ACCORDING SAMPLE		20241111
A2	REVISE PIN OUT ACCORDING SAMPLE		20241202
A3	REVISE LENGTH 120 to 200mm		20250108

NOTE

1.100% OPEN/SHORT TEST.

2.CONTINUITY TESTING,DC300V/10MS

INSULATION RESISTANCE,10MΩ(MIN.);

CONDUCTIVE RESISTANCE,3Ω(MAX.)

3.DIMSION MARK "▼" BY QC CHECK.

15	CONNECTOR-TERMINAL	MICRO-HI 2*4P/70097-302	4Pcs
14	OUTER MOLD	PBT+20%GF,BLACK,UL94V-0	AR
13	OUTER MOLD	PVC,45P,BLACK,UL94V-0	AR
12	INNER MOLD	LDPE,COLOR: TRANSPARENT	AR
11	ACETATE CLOTH TAPE	W=30mm, T=0.24mm, BLACK	AR
10	BRAID TUBE	BRAID SLEEVE -OD=8.0mm,NYLON,BLACK	AR
9	SHRAPNEL	For MCIO,T=0.25mm	1Pc
8	CONNECTOR-2	MICRO-HI 2*4P BLACK (70093-0800)	1Pcs
7	CONNECTOR-1	SAS 68P/F Gen 5 SOLDER TYPE 180° GOLD PLATED 30u" BLACK	1Pcs
6	PCB	SFF-MCIO 8X PCB GOLD PLATED 30u" ,Impedance 90Ω	1Pc
5	SHELL	MCIO 8XHOOD-PLASTIC+ BACK COVER ABS+PC+PULL STRAP	1Set
4	WIRE CABLE	UL1007 18AWG TINNED COPPER SR-PVC BLACK	AR
3	WIRE CABLE	UL1007 18AWG TINNED COPPER SR-PVC YELLOW and ORANGE	AR
2	CABLE	UL3302 30AWG 1-0.254TC, TINNED COPPER, XLPE OD=0.80mm	AR
1	CABLE	UL20744 30AWG-1P+2EAM SAS5.0 CABLE SILVER 85Ω	AR
No.	PART NO.	DESCRIPTION	Q'TY

SeSeconn International Enterprise Co., Ltd.							
TOLERANCES			PROJECTION	TITLE			
AS DRAWING				SFF-MCIO 8X to SFF-8639 SATA 68 Pin Female + Micro-Hi 3.0mm 2x4 Pin Cable Assembly			
			UNIT				
			mm				
DRAWN	Diana	DATE	2024/09/27	PART NO.	SC-S-2410-0601		
SCALE	X:1	SIZE	A4	SHEET	3/3	REV	A3