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Diagram illustrating a quantum circuit with 18 qubits (A1 through A18) arranged in two columns. The circuit consists of 4 layers of CNOT gates. The qubits are labeled P1, P2, P1, P2 from left to right, indicating the control and target qubits for the CNOT gates. The connections are as follows:

- Layer 1: A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17, A18 (P1) are targets; B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18 (P2) are controls.
- Layer 2: B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18 (P2) are targets; A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17, A18 (P1) are controls.
- Layer 3: A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17, A18 (P1) are targets; B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18 (P2) are controls.
- Layer 4: B1, B2, B3, B4, B5, B6, B7, B8, B9, B10, B11, B12, B13, B14, B15, B16, B17, B18 (P2) are targets; A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17, A18 (P1) are controls.

NOTE:
1.100%OPEN&SHORT TESTIGN,
2.INSULATION RESISTANCE 10M Ω hm MIN DC300V
3.CONDUCTIVE RESISTANCE: 2 Ω hm MAX



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客户料号 Cus'P/N			图 号 Drawing No		RHT-726-2004		品 名 Name		Mini SAS 36P SFF-8087 to SFF-8087		
未注公差 Unless Otherwise Specified			单 位 Unit	mm	版 本 Revision	R1.0	图纸确认 APPROVAL			日期 Date	
线性 Linear	0.5~6	±0.2	比 例 Scale	—			绘 图 Drawing		Riky	2024.06.17	
	>6~30	±0.3	页 码 Page	1 / 1			审 核 Checked		Jason	2024.06.17	
	>30	±0.5					客户确认 Customer Approved				
角度Angles	±3°										