



1. Cable:

ELECTRICAL:

- IMPEDANCE: 100±5 ohm(DIFFERENTIAL TDR)
- CAPACITANCE: 14pF/ ft NOMINAL
- TIME DELAY: 1.35ns/ ft NOMINAL
- SKEW(WITHIN PAIR): ≤ 120ps/ 7M MAXIMUM
- ATTENUATION (NOMINAL): 10 dB/ 7M MAXIMUM @1.25GHz

APPROVALS:

- UL AWM VW-1 80°C 30V, RoHS COMPLIANT

2. Connector:

P0: 4x-Pluggable-QSFP(SFF-8436).

- (1) PCB: FR4, 4 Layers.(SPCB-040068A, AC Coupling)
- (2) Latch: Stainless Steel with Pull Tab.
- (3) Backshell: Zinc Die Casting Hood/Nickel Plating.

P1~P4: SATA INTERNAL CABLE RECEPTACLE WITHOUT METAL SHELL

3. For SAS/SATA 3.0Gbps.

4. Two-Wire Serial Memory: Atmel AT24C02B EEPROM(256 Bytes), Digital monitoring & control function and memory page not supported.



**P/N: SA-B36S7P-XX**

**Desc. : QSFP (SFF-8436) - SATA (4x)**