



1. Cable: ◇

Conductor: 28 AWG Solid Silver Plated Copper.  
 Insulation: Foam Polyolefin.  
 Pair: 2 Singles Laid Flat And Parallel.  
 Pair Drain Wire: 30 AWG Solid Silver Plated Copper.  
 Pair Shield: Aluminum/Polyester Tape. Aluminum Side Facing In, 25% Overlap.  
 Inner Shield: Aluminum/Polyester Tape, Aluminum Side Facing Out, 25% Overlap.  
 Outer Shield: 38 AWG Tin Plated Copper Braid, 85% Coverage.  
 Diameter:  $\phi 4.7$  mm Nominal. Color Black.  
 Print Legend: "MADISON CABLE CORP.TYPE CL2 75°C 28 AWG (UL) TurboTwin™"  
 Differential Impedance:  $100 \pm 5$  Ohms @TDR

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 Cable Receptacle(Target) With Metal Shield.◇

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.

5. Labelling On Bag:



6. Length Information:

| Part No.        | Length |
|-----------------|--------|
| SA-QSFPS7P-0.5M | 0.5M   |
| SA-QSFPS7P-1M   | 1M     |
| SA-QSFPS7P-2M   | 2M     |



P/N: SA-QSFPS7P-XX

Desc. : QSFP - SATA (4x)