



Pin Assignment			
P1	P2	P3	P4
1	GND	13	YELLOW
2		14	
3		15	
4	GND	10	BLACK
5		11	
6		12	
7	GND	4	BLACK
		5	
		6	
		7	RED
		8	
		9	

Material:

- Cable (SATA): UL2725 [26AWG(1/0.404)*2+D(1/0.32)*2+AL]*2F
- OD 2.2*7.8MM
- Jacket Red (RD-16#)
 - Cable: UL1007 18AWG(41/0.16 TC)
- OD 2.0MM
- Jacket Red, Yellow and Black
 - P1/P3 Connector: Serial ATA 7-pin/Female + 15-pin/Female Crimp Type
- Terminal 15µ"
- Insulator Black PBT
 - P2 Connector: Serial ATA 7-pin/Female Crimp Type
- Terminal 15µ"
- Insulator Black PBT
 - P4 Connector: Big 4-pin Housing/Female
- PH=5.08MM, White
- Tin plated
 - Jacket (outer): PVC 45P, Black
- Electrical:**
- 100% Open, Short, MisWire Test
 - Conduct Resistance: 2Ω Max.
 - Insulation Resistance: 5MΩ Min.
 - Hi-Pot test: 300V DC
- Unit: MM±0.10MM



Scale	1:1					Name
TOLERANCE					Drawn	12.29.11 Chappell
X.X	±0.40				Approved	
X.XX	±0.25					
X.XXX	±0.15					
Angle	±3°					



Item No.	AK-SATA-SP-075	
Title	Serial ATA (SATA) to Power Supply Connection Cable - 0.75 Meter	
Drawing No.		rev00
Replace		Sheet