



P1	PIN ASSIGNMENT	P2
1	YELLOW	1
2	BLACK	2
3	BLACK	3
4	RED	4

**Material:**

- Cable: UL1007 18AWG(41/0.16 TC)
  - OD: 2.0MM
- P1 Connector: SATA 15-pin/Female
  - Crimp Type
  - Terminal: 15µ"
  - Insulator: Black PBT
  - PVC 45P Black / Clear HD-PE
- P2 Connector: Big 4Pin Female Housing
  - PH: 5.08MM
  - White
  - Terminal Male, Tin Plated

**Electrical:**

- 100% short, open, miswire test
- Conduct resistance: 3Ω Max.
- Insulation resistance: 20MΩ Min.
- Hi-Pot test: 300V DC



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.	<b>AK-SATA-PC-015-R</b>
Title	Serial ATA Power Supply Cable 15-pin SATA Female <=> 4-pin ATX Female
Drawing No.	
Replace	rev00
Sheet	