

A

A

B

B

C

C

D

D

E

E

F

F

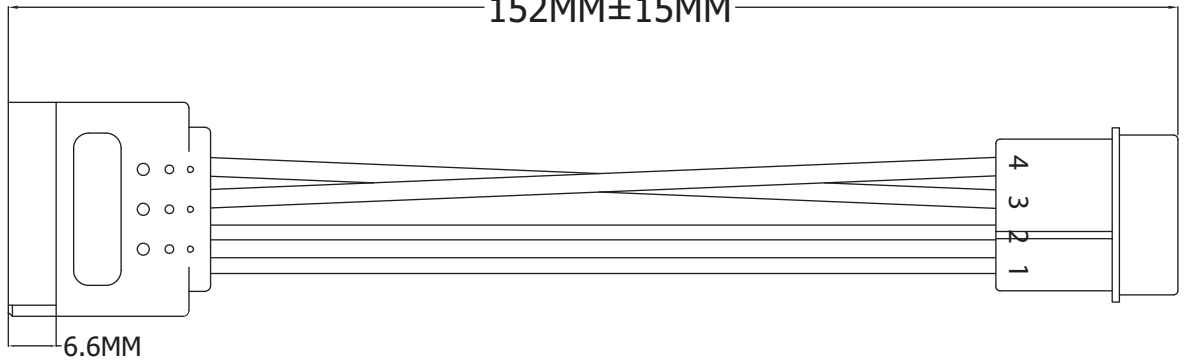
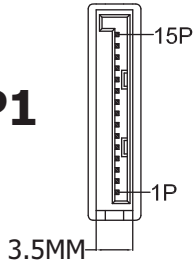
G

G

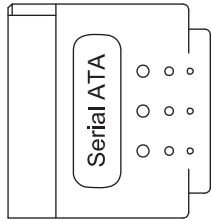
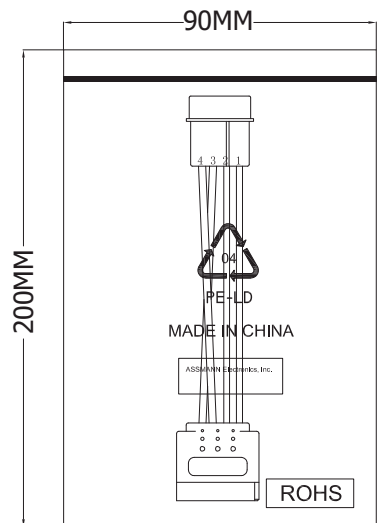
H

H

P1



P2



PIN ASSIGNMENT		
P1		P2
1	YELLOW	1
2	BLACK	2
3	BLACK	3
4	RED	4
5		
6		
10		
11		
12		
7		
8		
9		

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	Item No.
TOLERANCE					Drawn	12.29.11	Chappell	AK-SATA-PC-015-R
X.X	±0.40				Approved			
X.XX	±0.25							
X.XXX	±0.15							
Angle	±3°							
								Title
								Serial ATA Power Supply Cable 15-pin SATA Female <=> 4-pin ATX Female
								Drawing No.
								rev00
								Replace
								Sheet