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A

B

C

D

E

F

G

H

A

B

C

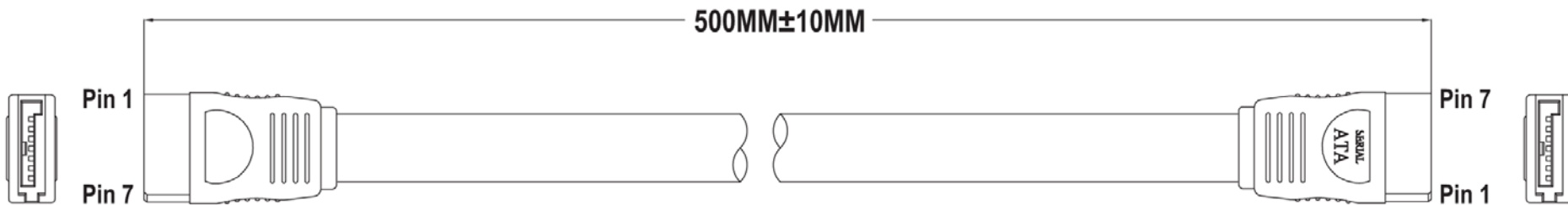
D

E

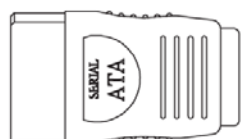
F

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H



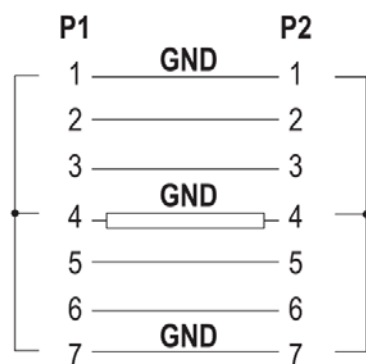
P1



P2



Pin Assignment



Material:

- Cable: UL2725 [26AWG(1/0.404)*2+D(1/0.32)*2+AL]*2F
 - OD 2.2*7.8MM
 - Jacket Red (RD-16#)
- P1 & P2 Connectors: Serial ATA 7-pin/Female Crimp Type
 - Pin 15μ"
 - Insulator Black
- Jacket: PVC 45P, Black
- Unplug/Plug cycles is 50 times

Electrical:

- 100% Open, Short, MisWire Test
- Contact Resistance: 1Ω Min.
- Insulation Resistance: 10MΩ Min.
- Hi-Pot 300V DC/0.1 Sec

Unit: MM±0.25MM

Scale	1:1						Name	Item No.	
TOLERANCE					Drawn	12.29.11	Chappell	AK-SATA-050	
X.X	±0.40				Approved				
X.XX	±0.25								
X.XXX	±0.15								
Angle	±3°							Title Serial ATA (SATA) Connection Cable - 0.50 Meter	
								Drawing No.	rev00
								Replace	
Modification				Date	Name				

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