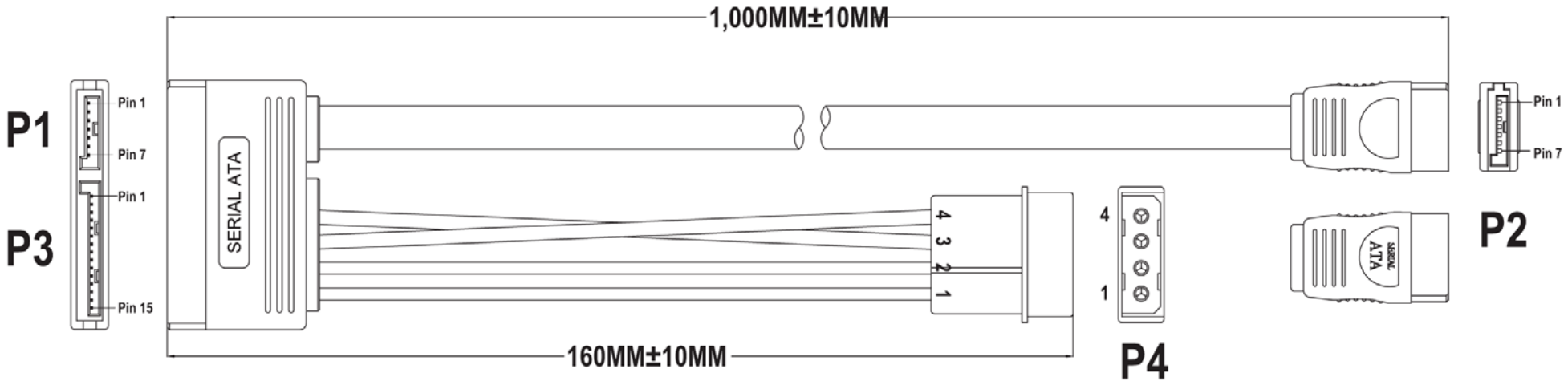
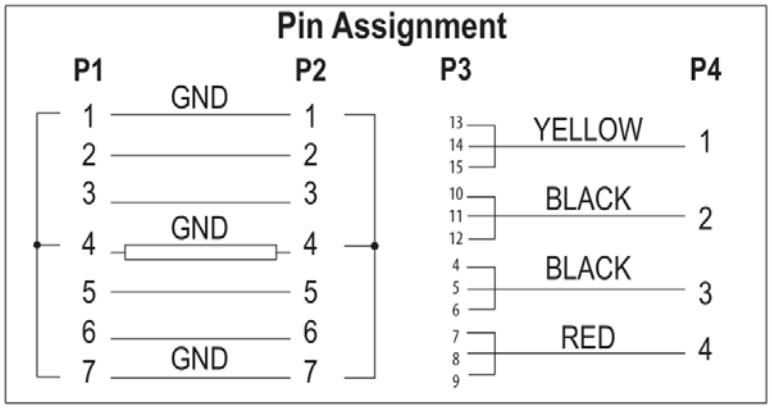


Pin Assignment



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

RoHS Complaint

Scale	1:1
TOLERANCE	
X.X	±0.40
X.XX	±0.25
X.XXX	±0.15
Angle	±3°

Modification	Date	Name

		Name
Drawn	12.29.11	Chappell
Approved		

ASSMANN WSW components

Item No. AK-SATA-SP-100

Title Serial ATA (SATA) to Power Supply Connection Cable - 1 Meter

Drawing No.

rev00

Replace

Sheet