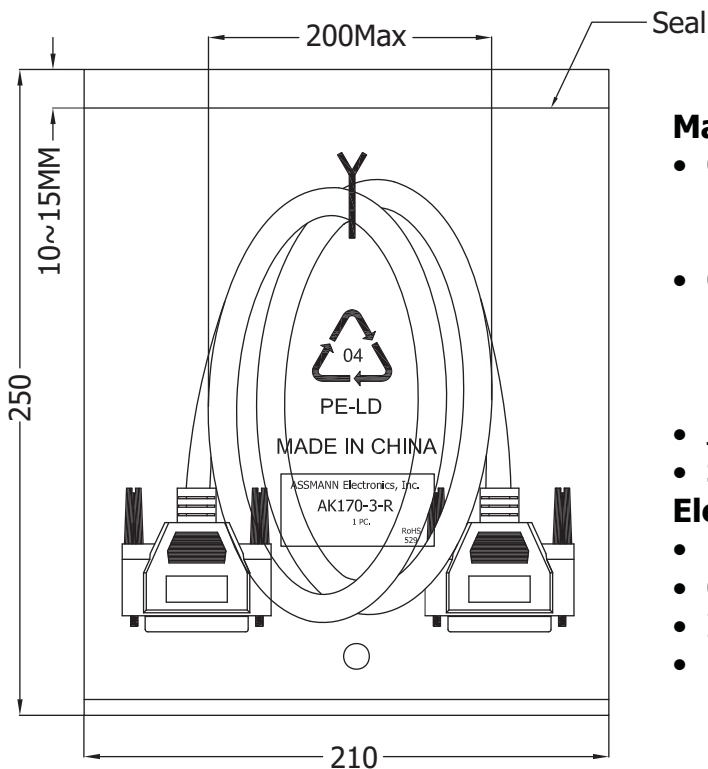
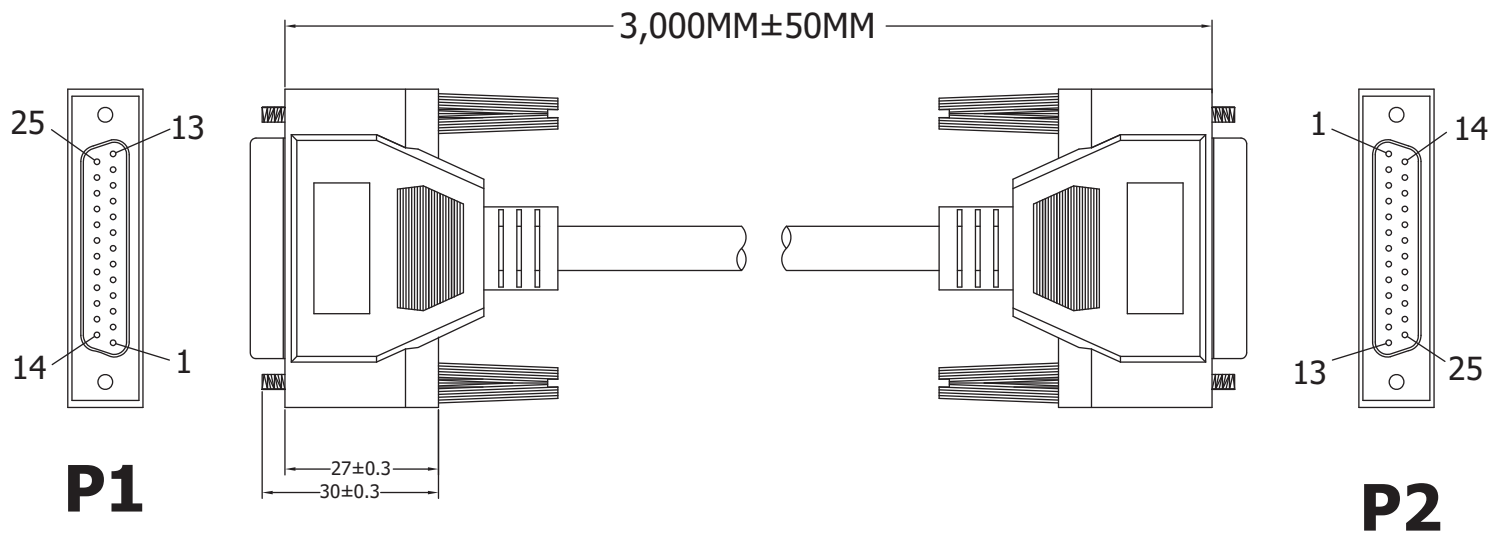




#### Material:

- Cable: 28AWG(7/0.12)\*25C+D+AL/MY
  - OD 7.5MM
  - Jacket Beige
- Connectors: DB 25P Female Soder Type
  - Pin G/F
  - Insulator color: Blue
  - Shell Ni-Plated
- Jacket: Beige 40P PVC
- Screw: #4-40UNC Type, L=30MM, Nickel plated

#### Electrical:

- 100% short, open, miswire test
- Conduct resistance: 2Ω Max
- Insulation resistance: 5MΩ Min.
- Dielectric test: 300V DC

#### Pin Assignment

| P1    |                | P2    |
|-------|----------------|-------|
| 1     | BLACK          | 1     |
| 2     | BROWN          | 2     |
| 3     | RED            | 3     |
| 4     | ORANGE         | 4     |
| 5     | YELLOW         | 5     |
| 6     | GREEN          | 6     |
| 7     | BLUE           | 7     |
| 8     | PURPLE         | 8     |
| 9     | GREY           | 9     |
| 10    | WHITE          | 10    |
| 11    | PINK           | 11    |
| 12    | LIGHT GREEN    | 12    |
| 13    | RED / BLACK    | 13    |
| 14    | ORANGE / BLACK | 14    |
| 15    | YELLOW / BLACK | 15    |
| 16    | GREEN / BLACK  | 16    |
| 17    | BLUE / BLACK   | 17    |
| 18    | PURPLE / BLACK | 18    |
| 19    | WHITE / BLACK  | 19    |
| 20    | RED / WHITE    | 20    |
| 21    | ORANGE / WHITE | 21    |
| 22    | GREEN / WHITE  | 22    |
| 23    | BLUE / WHITE   | 23    |
| 24    | PURPLE / WHITE | 24    |
| 25    | BROWN / WHITE  | 25    |
| SHELL | DRAIN WIRE     | SHELL |

Unit: MM

**RoHS**  
Compliant

ITEM NO.

**AK170-3-R**

TITLE

Serial Extension Cable - Shielded, 3 Meters,  
25-Pin Female <=> 25-Pin Female

**ASSMANN**  
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