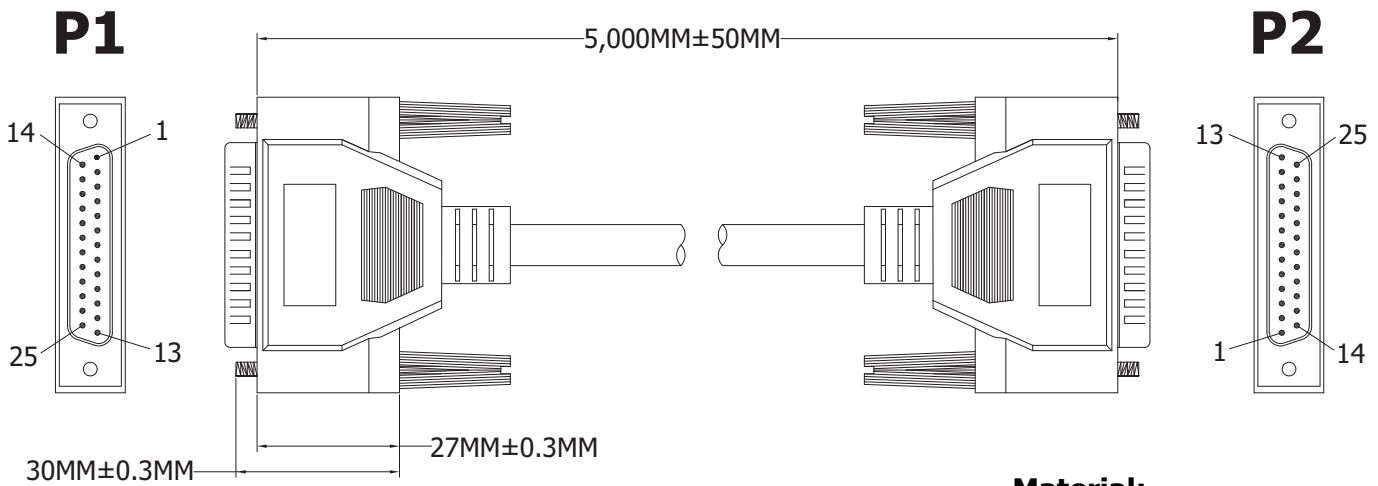


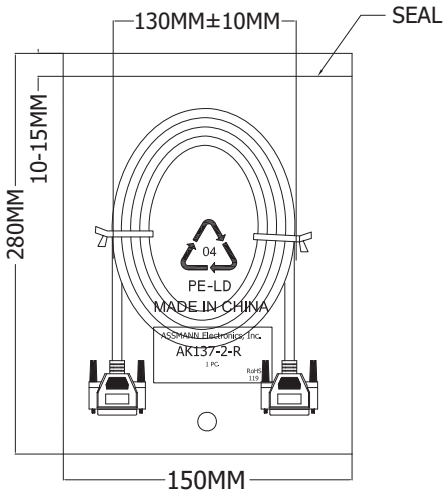


**PIN ASSIGNMENT**

| P1 | | P1 |
|---|---|---|
| 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 | GRAY | 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/WHTIE | 21 |
| 22 | GREEN/WHITE | 22 |
| 23 | BLUE/WHITE | 23 |
| 24 | PURPLE/WHITE | 24 |
| 25 | BROWN/WHITE | 25 |
| SHELL | DRAIN | SHELL |

**Material:**

- Cable: NOUL 28AWG*25C+D+AL/MY
  - OD: 6.5MM
  - Color: Beige
- Connectors: DB 25 Pin Soder Type
  - Pin G/F
  - Shell: Ni-Plated
  - Insulator Color: Blue
- Inner Jacket: Clear LD-PE
- Outer Jacket: PVC 40P (Beige)
- Screw: #4-40UNC Type, Nickel Plated

**Electrical:**

- 100% Open short & mis wire test
- Contact Resistance: 5Ω Max.
- Insulation Resistance: 10Ω Min.
- Hi-Pot: 300V DC / 10MS

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 | 11.14.11 | Chappell |
| Approved | | |

ASSMANN WSW components

**Item No.** AK154-5-R

**Title** Serial / Parallel Connection Cable, 25 Pin Male <=> 25 Pin Male, 5 Meters

Drawing No. rev00

Replace | Sheet