



| PIN ASSIGNMENT |        |       |
|----------------|--------|-------|
| P1             | P2     |       |
| 1              | BLACK  | 1     |
| 2              | GREY   | 2     |
| 3              | YELLOW | 3     |
| 4              | PURPLE | 4     |
| 5              | ORANGE | 5     |
| 6              | RED    | 6     |
| 7              | BROWN  | 7     |
| 8              | GREEN  | 8     |
| 9              | BLUE   | 9     |
| SHELL          | DRAIN  | SHELL |

- Material:**
- Cable: NOUL 28AWG\*9C+D+AL
  - OD: 5.0mm
  - Color: Beige (IV-29#)
  - Length: 3000±15mm
  - P1 & P2
  - DB 9 pin, Female, Solder type G/F
  - Blue insulation
  - Inner jacket: Clear LDPE
  - Outer jacket: Beige(IV-29#) 40P PVC
  - Screw: #4-40UNC D-E L32.5mm, Nickel plated
  - Tube: Heat shrink tube Black, OD 0.6\*L15mm
- Electrical:**
- 100% short, open, miswire test
  - Contact resistance: 2Ω max.
  - Insulation Resistance: 5Ω min.
  - Hi-Pot test: 300V DC

1PC/PE BAG

Unit: mm



|           |      |     |              |      |          |          |        |   |
|-----------|------|-----|--------------|------|----------|----------|--------|---|
| Scale     | Free |     |              |      |          | Date     | Name   | Title<br>Serial Connection cable<br>DSub 9 pin, F/F, 0.3M |
| TOLERANCE |      |     |              |      | Drawn    | 05.11.15 | Wilson |   |
| X.        | ±0.3 |     |              |      | Approved | 05.11.15 | Groll  | ASSMANN WSW-No.<br>AK182-3                                |
| X.X       | ±X   |     |              |      |          |          |        | Drawing-No.   |
| X.XX      | ±X   |     |              |      |          |          |        |   |
| DIM       | TOL  |     |              |      |          |          |        |   |
| X.°       | ±X°  |     |              |      |          |          |        | rev00   |
| X.X°      | ±X°  |     |              |      |          |          |        |   |
| Angle     | TOL  | Id. | Modification | Date | Name     |          |        | Sheet<br>1/1  |



1840 W. Drake Drive, Suite 101 • Tempe, AZ 85283  
Toll Free: 1-877-277-6266 • Email: info@assmann.us