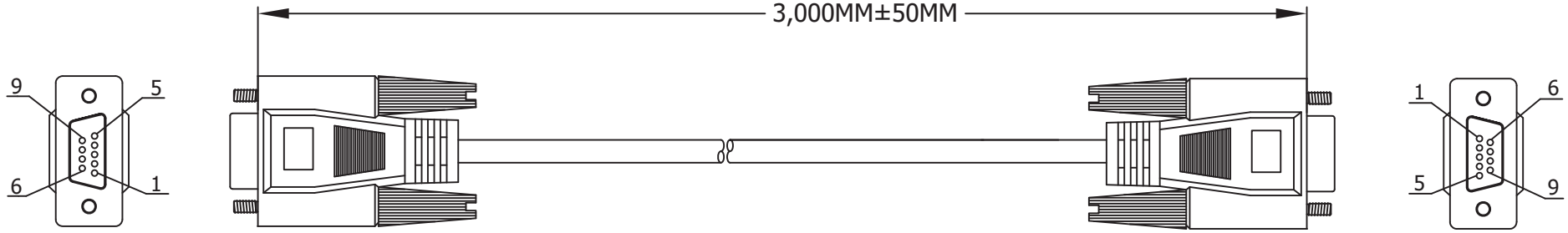
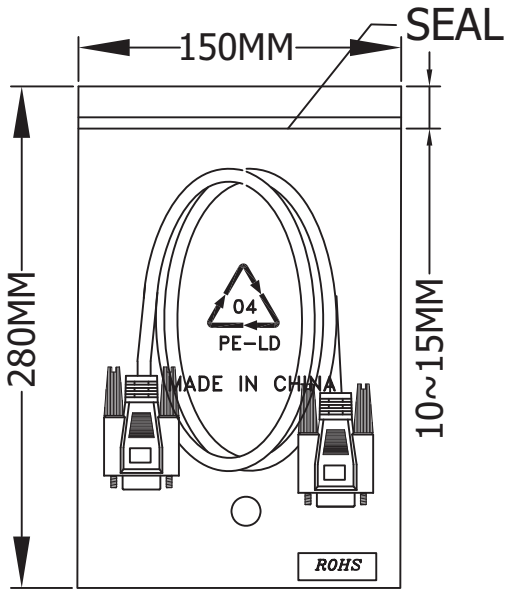


P1 **DB9 Female** **DB9 Female** **P2**



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		SHELL

Material:
- Cable: NOUL 28AWG*9C+D+AL
  - OD 5.0MM
  - Color Beige
- Connectors: DB9/F
  - Solder Type
  - Blue plastic
- Thumbscrews: #4-40UNC E32
- Housing: Outer PVC 45P (Beige)
  Inner PVC 65P (Black)
- Pin Assignment 1:1

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

RoHS Complaint

Scale	1:1						Name
TOLERANCE					Drawn	11.15.11	Chappell
X.X	±0.40				Approved		
X.XX	±0.25						
X.XXX	±0.15						
Angle	±3°						
			Modification	Date	Name		

ASSMANN WSW components

Item No. **AK182-3-R**

Title Serial Connection Cable, D-Sub 9 Pin Female <=> D-Sub 9 Pin Female, 3 Meters

Drawing No. **rev00**

Replace Sheet