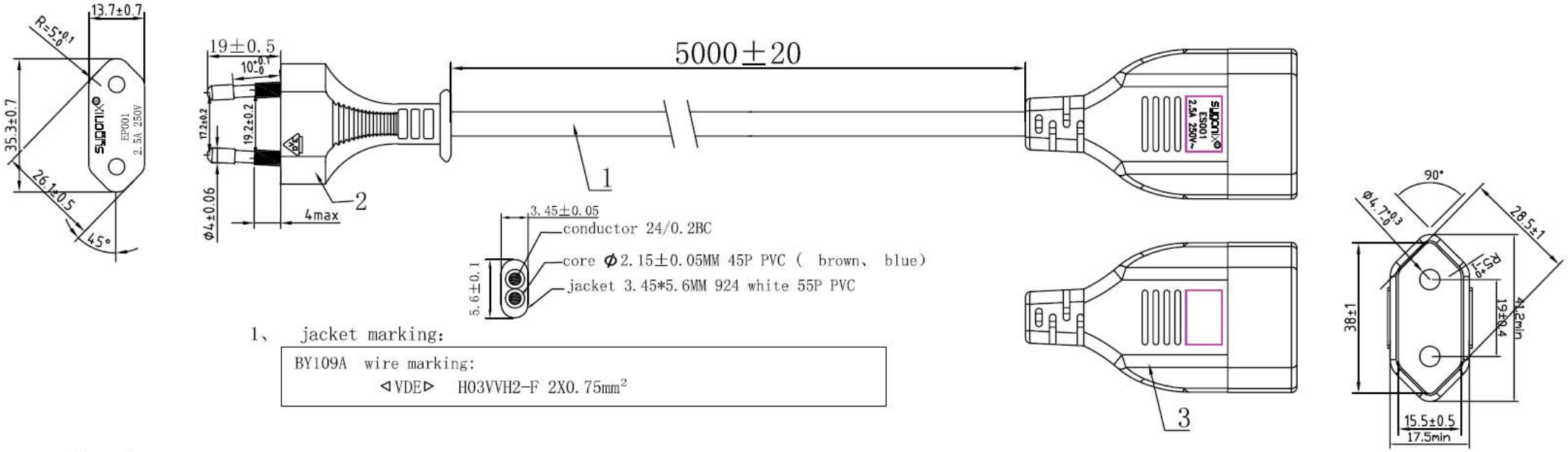

1、 jacket marking:

BY109A wire marking: ◁VDE▷ H03VVH2-F 2X0.75mm^2

requirement:

1. Dielectric voltage :between jacket and conductors 4200V/S
   between conductors 2500V/S
2. Insulation resistance 100MΩ.
3. Continuity of lead 100% OK.
4. RoHS COMPLIANT
5. swing testing :loading 50N , vertical +/-45 , bending frequency more than 10000 times ; speed 60 times/min ; no open circuit , short circuit , strain relief can't come out from plug
6. the maximum pull force 50N for multi-pin ; minimum pull force 2N for single pin .