



1. Material:
  - House Material: PBT,
  - Contact: Copper
  - Finish: Tin- plated or Silver- plated
2. Specifications:
  - Voltage rating: 400/690V AC
  - Current rating: 50 A Max(Cable:10 mm<sup>2</sup>)or35A Max(Cable:6 mm<sup>2</sup>)
  - Dielectric withstand voltage: 6000V
  - Operation temperature: -40°C to +90°C
  - Insulation resistance: 5000 Megohms min at 25°C
  - Waterproof : IP67 (after installation and in mated position)
  - Finger proof: Touch proof contacts
  - Cable: 4 mm<sup>2</sup> ~10 mm<sup>2</sup> or 2.5 mm<sup>2</sup> ~6 mm<sup>2</sup>
3. Mechanical specifications:
  - Durability: 500 cycles
  - Mounting: Reverse bayonet coupling
  - Contacts assembly: Hand tooling un-install
  - Contact type:Screw
  - Conector type: Straight plug
4. Basic information:
  - Part number: VPAC06EW-5P(SC)( Cable: 4 mm<sup>2</sup> ~10 mm<sup>2</sup>)
  - VPAC06EW-5P(SC)2( Cable: 2.5 mm<sup>2</sup> ~6 mm<sup>2</sup>)
  - Standard:EN 61984:2009
  - Unit Measure:1 pcs
  - All packaging materials to be approved by Vaconn Power engineering.

