

Amphenol



Part Number: RPS0111988

**POWER PRESS FIT CONNECTOR
(TWO CROWN PIN)**

- Current rating: 60A Min.
- Press fit type

- 1. Material:**
 - A. Housing: PBT, UL94V-0, Color: Black.
 - B. Press Fit Pin: Phosphor bronze;
 - C. Crown Pin: Copper alloy;
 - D. Pin Base: Brass;
- 2. Plating:**
 - Pin: Plating 7.5um Ag over 1um Ni Min.;
 - Crown Pin: 0.76um Au Min. on mating areas with 2.0um Min. Ni underplated overall;
 - Press fit pin: 0.6~2um TIN/LEAD over 1.27~2.54um Ni;
- 3. Electrical characteristics:**
 - Current Rating: 60A Min.
 - Low Level Contact Resistance: 20 milliohms Maximum.
 - Dielectric Withstanding Voltage: 500V AC
 - Insulation Resistance: 1,000 M ohms Min.
- 4. Mechanical characteristics:**
 - Mating force: 7LBS Max.
 - Un-mating force: 1LBS Min.
 - Durability: 50 mating cycles Min.