1. Materials:
   - Housing: High temperature thermoplastic, UL 94V-0 rated.
   - Contact: Copper alloy
   - Cover: SUS304

2. Contact finish:
   - Selective 15u” gold plating on contact area, over nickel plating (50u”min)

3. Electrical specifications:
   - Voltage Rating: 30VAC min
   - Current Rating: 0.3A per contact max
   - Dielectric strength: 500VAC initial and 250VAC for one minute
   - Insulation Resistance: 100MΩ min at 500VDC
   - Contact Resistance: 100mΩ max
   - Operating temperature: -30°C~+80°C

4. Mechanical specifications:
   - Durability: 5000cycles.
   - Mating force: 3.5Kg max.
   - Unmating force: 0.8~3.5Kg

5. RoHS Compliant

- Application for Mobile Phone

Part Number: 105-00208-**
MMI Male 20PIN

Amphenol

MMI Male 20PIN