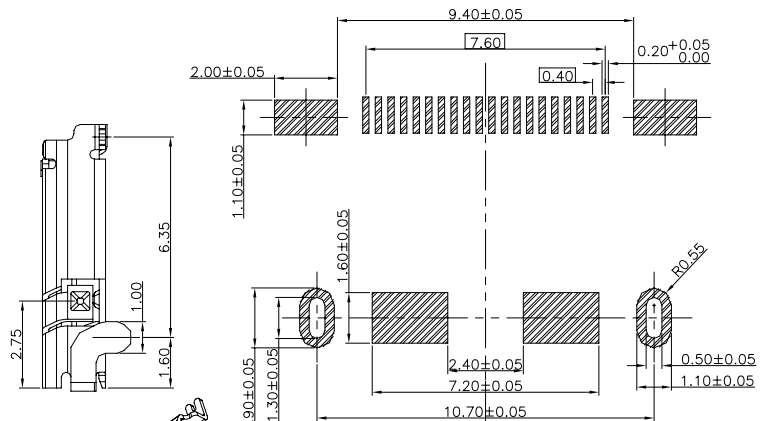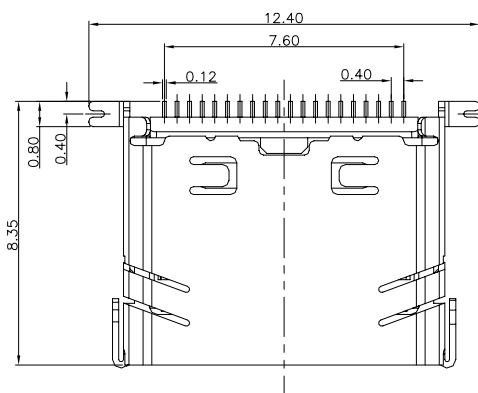# *Amphenol*

MMI Female 20PIN

Part Number:105-00210-**

MMI Female 20PIN

- Application for mobile phones

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.Shell finish:
  Over weld nickel plating (40u"min)

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

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

6.RoHS Compliant

P.C.B LAYOUT