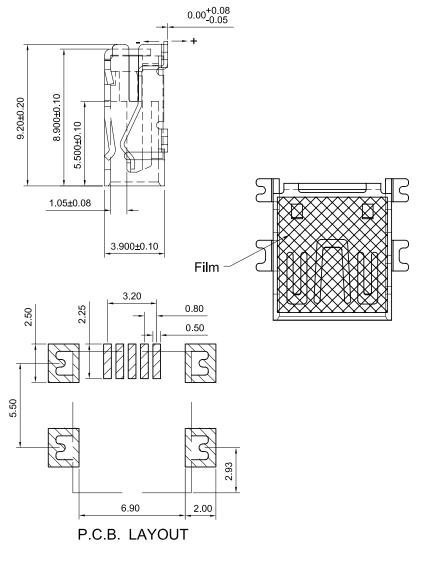
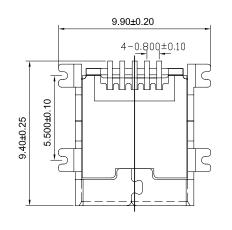
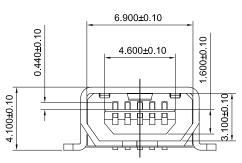
## Pro Components

## Mini USB Right Angle, Female, 5 Pins, AB SMD Type UMCR-05AB-F Series









## Specifications Course Better 1 Area

Current Rating: 1 Amp

Dielectric Withstanding Voltage: 500 VAC for a minute.

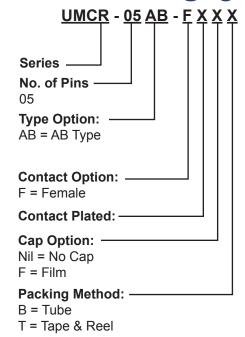
Contact Resistance: 30mΩ Max.

Insulation Resistance:  $1000M\Omega$  min at DC 500V.

Total Mating Force: 3.57kgf max.
Total Unmating Force: 0.71kgf min.
Temperature Rang: -55°C to 105°C
Insulator: LCP UL94-V0 rated.

Contact: Phosphor Bronze, t=0.25mm Shell: Phosphor Bronze, t=0.4mm Shell Plating: Nickel plated.

## Part Numbering System



| * Contact<br>Plating<br>Option | Full Gold Plating  | Gold Plated On Contact Area<br>Tin Plated on Solder Area           | Full Tin Plating |
|--------------------------------|--|--|------------------|
|                                | G : Gold Flash<br>G10: Gold 10u"<br>G15: Gold 15u"<br>G30: Gold 30u" | S: Gold Flash<br>S10: Gold 10u"<br>S15:Gold 15u"<br>S30: Gold 30u" | T: Tin 100u"     |

| General Tolerance |           |  |  |
|-------------------|-----------|--|--|
| X. ± 0.50         | X.° ± 5°  |  |  |
| .X ± 0.20         | .X° ± 2°  |  |  |
| .XX ± 0.10        | .XX° ± 1° |  |  |
| Units : mm        |           |  |  |