

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



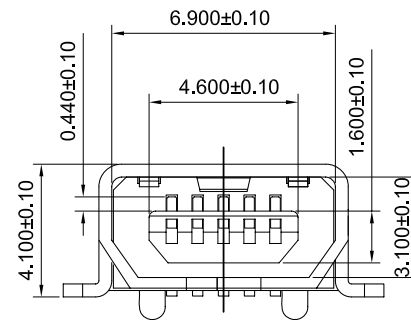
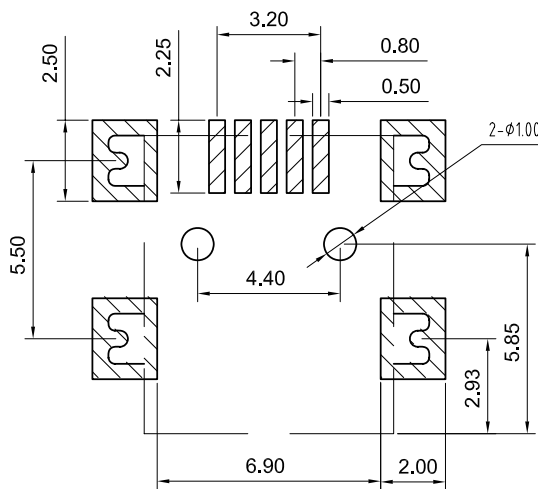
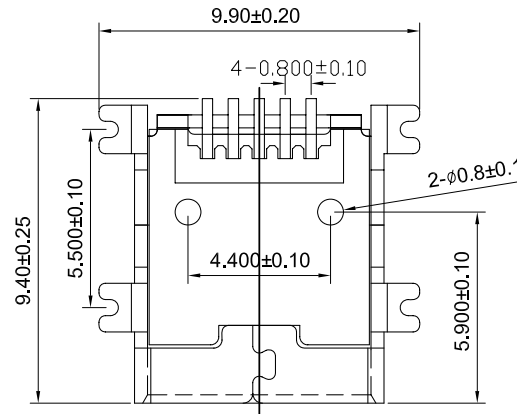
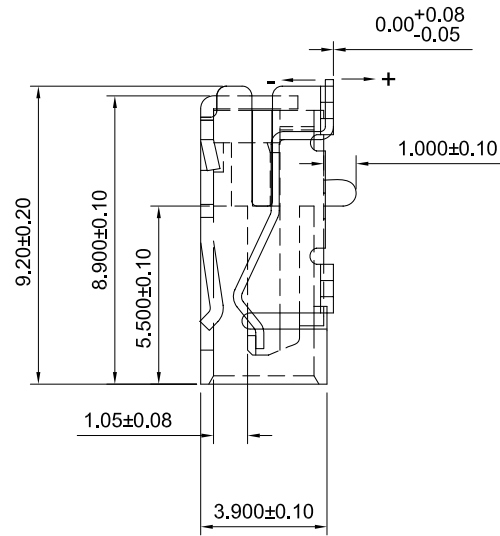
### Specifications

Current Rating: 1 Amp  
 Dielectric Withstanding Voltage: 500 VAC for a minute.  
 Contact Resistance: 30mΩ Max.  
 Insulation Resistance: 1000MΩ 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

**UMCR - 05 AB - F X X X X**

**Series** ————  
**No. of Pins** ————  
 05  
**Type Option:** ————  
 AB = AB Type  
**Contact Option:** ————  
 F = Female  
**Post Option:** ————  
 Nil = without Alignment Pin  
 A = with Alignment Pin  
**Contact Plated:** ————  
**Cap Option:** ————  
 Nil = No Cap  
 F = Film  
**Packing Method:** ————  
 B = Tube  
 T = Tape & Reel



Mini USB AB Type

* Contact Plating Option	Full Gold Plating	Gold Plated On Contact Area Tin Plated on Solder Area	Full Tin Plating
	G : Gold Flash G10: Gold 10u" G15: Gold 15u" G30: Gold 30u"	S: Gold Flash S10: Gold 10u" S15: Gold 15u" 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	