

# Mini USB Sockets

5 pole PCB

### SPECIFICATION:

Current rating: 1 A  
Voltage rating: 30 V  
Insulation resistance: 500 MΩ min.  
Contact resistance: 30 mΩ max.  
Dielectric voltage: 500 V AC  
Operation temperature: -25 °C to +80 °C

ROHS  
COMPLIANT



### MECHANICAL:

Mating force:  $\leq 35$  N  
Unmating force:  $\geq 7$  N

### MATERIAL:

Insulator: Thermoplastic black UL94V-0  
Shell: Brass  
Contacts: Phosphorbronze

### FINISH:

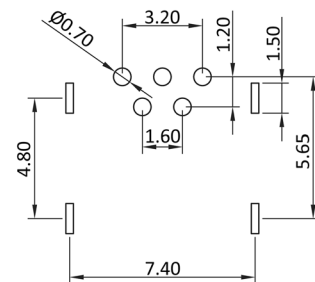
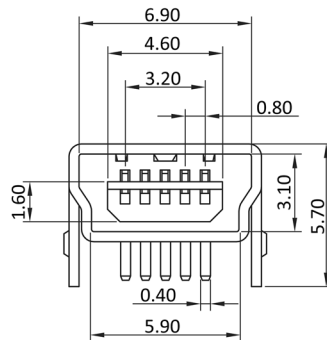
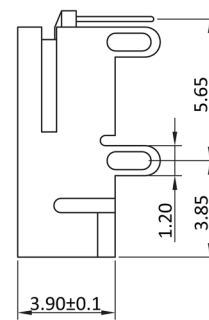
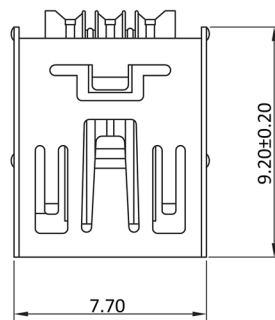
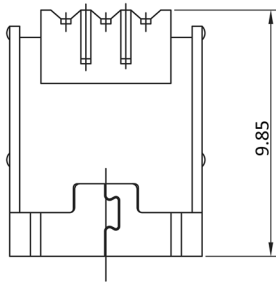
Shell: Nickel plated  
Contacts: Gold Flash in contact area  
Tin plated on solder tails

### HANDLING:

Processing: Wave soldering  
Packing: Tray

### TOLERANCE:

.X  $\pm 0.30$   
.XX  $\pm 0.25$



Identifier:

MUB1B5W

Socket 5 pin angled