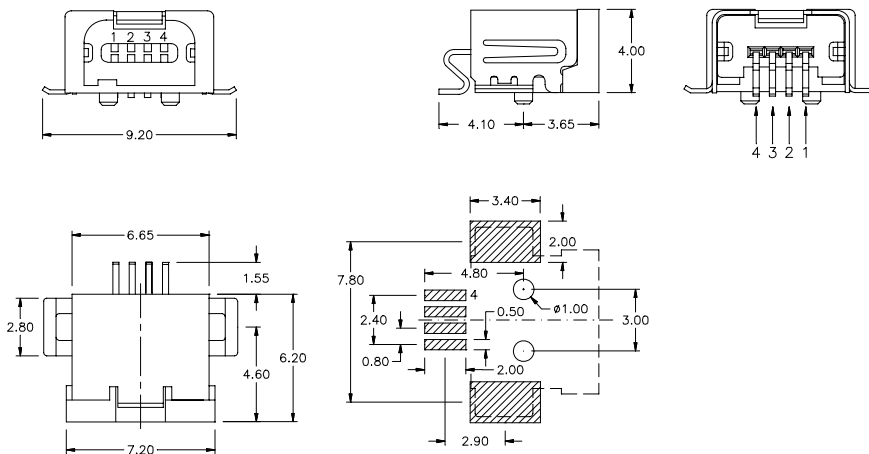


UMS Series

Mini USB Connector SMT



Mini "A" Type 4 Pin



ORDER CODE: **UMS - B04 - SA01 - 95**

Specification:

Material

Contact (RoHS compliant) PhBz
 Plating:
 Contact area gold over nickel
 Solder area tin (leadfree) over nickel
 Housing (RoHS compliant) Nylon PA66 black UL 94-V0
 Shell (RoHS compliant) brass, tin plated

Electrical

Current rating 1 A
 Voltage rating AC 5V (rms)
 Withstanding voltage 100V AC (rms) 1 Minute
 Insulation resistance 100MΩ min. (500V DC)
 Contact resistance 50mΩ max.

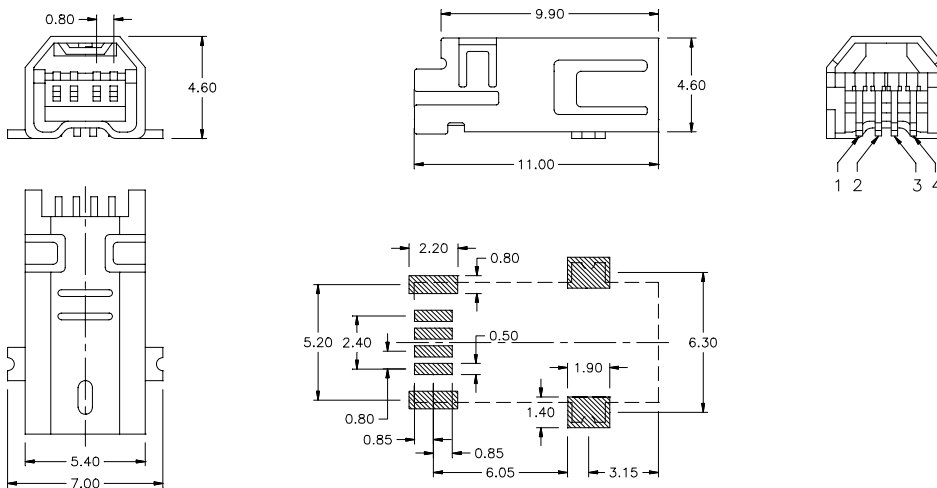
Mechanical

Mating cycles 5.000 min.

Others

Operating temp. -30° C to +75° C
 Processing temp. +230° C for 30 sec. max.
 +260° C for 10 sec. max.

Mini "B" Type 4 Pin



ORDER CODE: **UMS - B04 - SB01 - 95**

Specification:

Material

Contact (RoHS compliant) PhBz
 Plating:
 Contact area gold over nickel
 Solder area tin (leadfree) over nickel
 Housing (RoHS compliant) Nylon PA66 black UL 94-V0
 Shell (RoHS compliant) brass, tin plated

Electrical

Current rating 1 A
 Voltage rating AC 5V (rms)
 Withstanding voltage 100V AC (rms) 1 Minute
 Insulation resistance 100MΩ min. (500V DC)
 Contact resistance 50mΩ max.

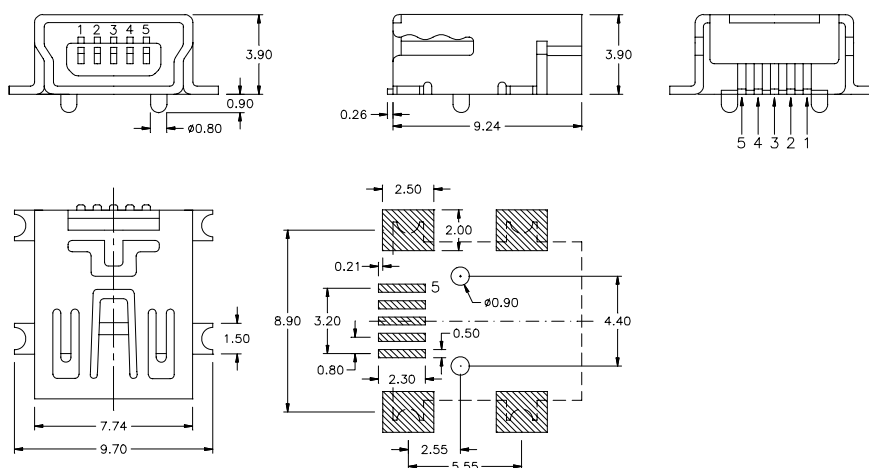
Mechanical

Mating cycles 5.000 min.

Others

Operating temp. -30° C to +75° C
 Processing temp. +230° C for 30 sec. max.
 +260° C for 10 sec. max.

Mini "B" Type 5 Pin correspond to USB 2.0



ORDER CODE: **UMS - B05 - SB01 - 95**

Specification:

Material

Contact (RoHS compliant) PhBz
 Plating:
 Contact area gold over nickel
 Solder area tin (leadfree) over nickel
 Housing (RoHS compliant) Nylon PA66 black UL 94-V0
 Shell (RoHS compliant) brass, tin plated

Electrical

Current rating 1 A
 Voltage rating AC 5V (rms)
 Withstanding voltage 100V AC (rms) 1 Minute
 Insulation resistance 100MΩ min. (500V DC)
 Contact resistance 50mΩ max.

Mechanical

Mating cycles 5.000 min.

Others

Operating temp. -30° C to +75° C
 Processing temp. +230° C for 30 sec. max.
 +260° C for 10 sec. max.