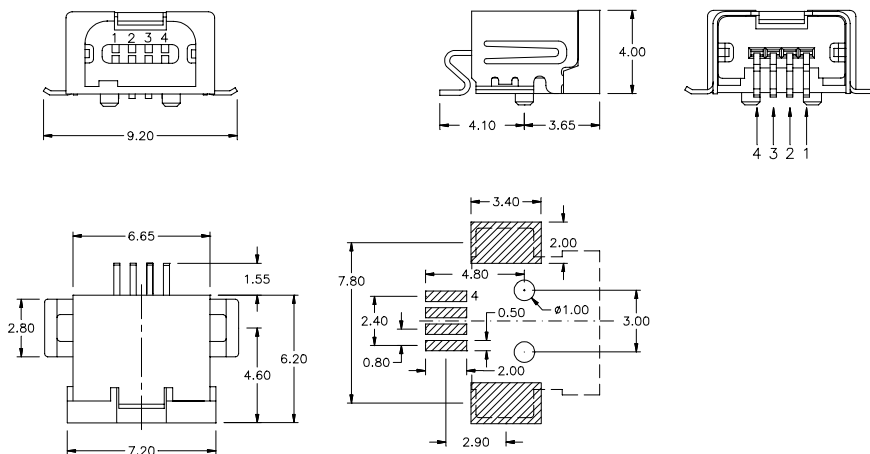


UMS Series

Mini USB Connector SMT



Mini "A" Type 4 Pin

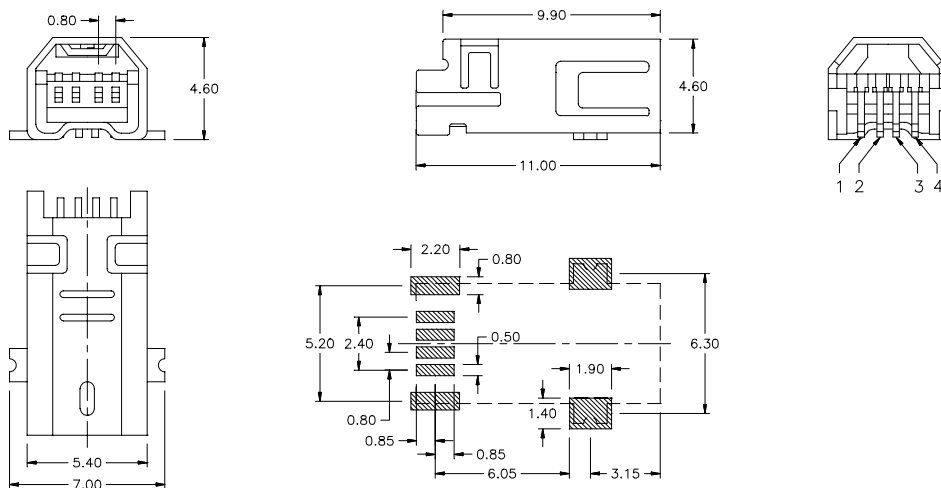


ORDER CODE: **UMS - B04 - SA01 - 95**

Specification:

Material	
Contact	PhBz
Plating:	
Contact area	gold over nickel
Solder area	tin (leadfree) over nickel
Housing	Nylon PA66 black UL 94-V0
Shell	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

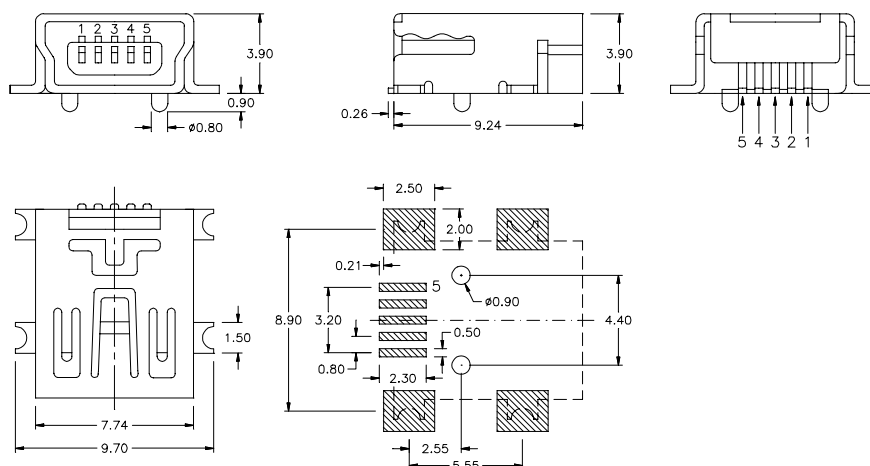


ORDER CODE: **UMS - B04 - SB01 - 95**

Specification:

Material	
Contact	PhBz
Plating:	
Contact area	gold over nickel
Solder area	tin (leadfree) over nickel
Housing	Nylon PA66 black UL 94-V0
Shell	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	1.500 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 - 96**

Specification:

Material	
Contact	PhBz
Plating:	
Contact area	gold 10μ" min. over nickel
Solder area	tin (leadfree) over nickel
Housing	Nylon PA66 black UL 94-V0
Shell	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.