

Specifications

Insulation Resistance:	100MΩ at 100 V DC for 1 minute
Withstanding Voltage:	100 V AC for 1 minute
Voltage Rating:	30 V AC (rms) max.
Current Rating:	1A max. per contact
Contact Resistance:	50mΩ max. at 20mV max. / 100mA max.
Operating Temperature Range:	-55°C to + 85°C
Insertion Force:	35N max.
Extraction Force:	7N min.
Mating Cycles:	5,000 times (at a max. rate of 200 cycles per hour)

Materials and Finish

Shell:	Tin Lead plated over Copper
Housing:	Thermoplastic, glass filled (UL94V-0)
Contacts:	Copper Alloy
Contact Plating:	Mating area - Au over Nickel

Features

- ◊ Premating contacts to secure data protection when hot plug / unplug

Part Number

USB-M05-P

Note:
USB-B-M05-P is only available in assembled versions with moulded strain relief.
For more details please contact Yamaichi.



Photo showing plug without plastic molding

Applicable Dimensions (Reference Only)

Outline Dimensions Plug

