USB 2.0 CONNECTOR

USB A TYPE 4PIN MALE SMT

1. Material:

Contacts: Brass
Insulator: PBT+30% G.F. UL 94V-0
Shell: SPCC

2. Environmental:

Temperature: Range -55℃~+85℃

3. Mechanical:

Mating: 35N max.
Withdrawal Force: 10N min.
Durability: 1500 cycles min.

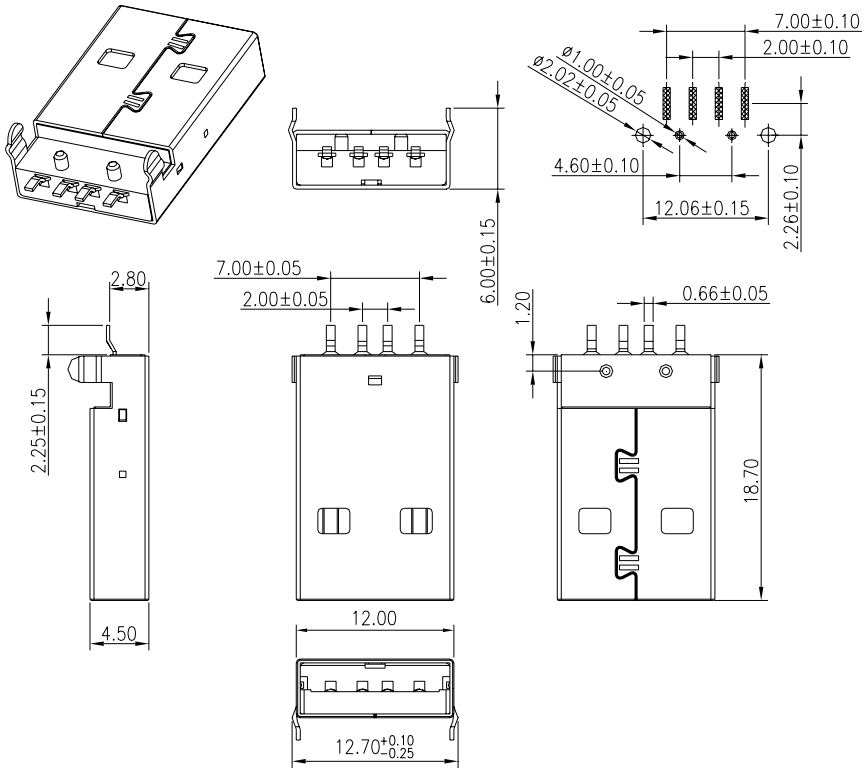
4. Electrical:

Current-max [amps]: 1.5A
Voltage-max [volts]: 30V
Withstanding Voltage: 500V AC
Contact Resistance [ohms]: 30 milliohms max
Insulation Resistance [ohms]: 1000 Megohms min

5. Plating:

Contacts: 30u" Gold and Tin Over Nickel Plated
Shell: Nickel over all plating

6. Product Drawing:



7. Ordering Information:

Part Number: A02M (1) 1 (2) E (3) L (4) 04 (5) 0 (6) 06 (7)

Note: 1. A02M: USB A type male series
2. 1: black insulation (may choose other color of insulation)
3. E: gold plated 30u" min. contacts
4. L: nickel plated shell (may choose other plated of shell)
5. 04: pin No.
6. 0: SMT type
7. 06: serial No. (It's used to distinguish similar product, from 00 to 99)