



Part Number	Packaging
KMB-SMT-5S-S-30TR	Tape and Reel

Materials and Finish

Shell: Copper Alloy,
Plating - Tin

Insulator: UL94V-0 Rated
PA6T Thermoplastic
Color - Black

Contacts: Phosphor Bronze
Plating - 30u" Gold
on Contact Area,
3.8um (150u") Tin/Lead
on Solder Tail, all over
1.27um (50u") Nickel

Electrical Specifications

Rated Voltage:
30V AC (rms)

Contact Current Rating:
1A Max.

Contact Resistance:
50 milliohms Max.

Insulation Resistance:
1000 Megohms Min.

Dielectric Withstanding:
100V AC

Operating Temperature:
0°C to +50°C

Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise



REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
A2	10/5/01	ref. ECO #01-187	K. Wallace	C. Leiva	mm
A3	10/30/01	Release Dwg	REVISED BY	REV CHECK DATE	DATE
A4	6/23/04	ECO#04-028	H. MA	6/23/04	2/22/01

KMB-SMT-5S-S-30TR

USB, Mini-B Type Socket

5-pin, SMT, meets USB 2.0 Specification

