



Materials and Finish

Shell: Copper Alloy,
Plating - Tin

Insulator: UL94V-0 Rated
PA6T Thermoplastic
Color - Gray

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

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

Tolerances
X.X ± 0.25
X.XX ± 0.13
Unless Stated Otherwise



REVISION	DATE	DESCRIPTION	DRAWN BY	DESIGNED BY	UNITS
A0	1/28/02	New Drawing	M. Ylu		mm
A1	4/3/02	Release DWG	REVISED BY	APPROVED BY	DATE
					1/28/02

KMAB-SMT-5S-S-30TR

USB AB-Type, SMT, Mini

Recetacle, 30u" Gold Plated

