



**Materials and Finish**

Shell: Copper Alloy,  
Plating - Tin

Insulator: UL94V-0 Rated  
PA6T Thermoplastic  
Color - White

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:  
-55°C to +85°C

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

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

REVISION	DATE	DESCRIPTION	DRAWN BY	CHECK BY	UNITS
A0	1/28/02	New Drawing	M. Yiu	H. MA	mm
A1	4/3/02	Release DWG	REVISED BY	CHECK DATE	DATE
A2	12/08/05	ECO#05-070	R. Aguirre	12/12/05	1/28/02

KMA-SMT-5S-S-30TR

USB A-Type, SMT, Mini  
Recetacle, 30u" Gold Plated

