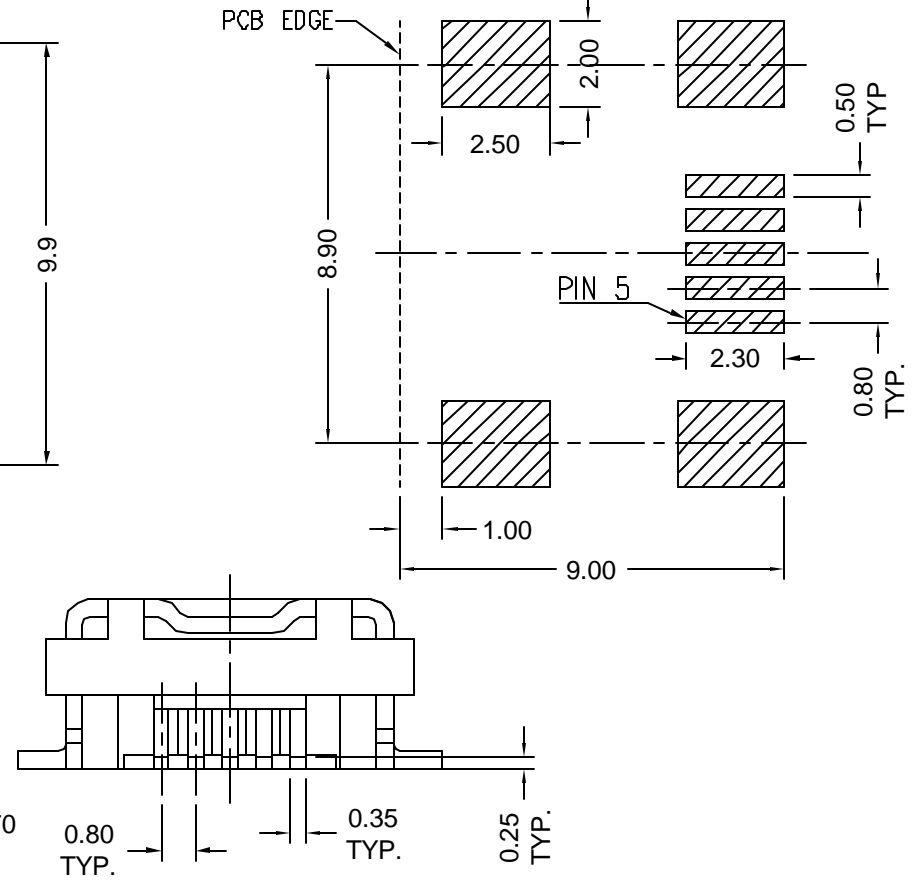


PCB LAYOUT (TOP VIEW)



Part Number	Packaging
KMB-SMT4-5S-S-30	Tray
KMB-SMT4-5S-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

Durability: 5000 mating cycles

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

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



REVISION	DATE	DESCRIPTION	DRAWN BY	REV CHECK BY	UNITS
A3	6/23/04	ECO #04-028	K. Wallace	H. MA	mm
A4	6/9/05	ECO #05-025	REVISED BY	REV CHECK DATE	DATE
A5	12/08/05	ECO#05-070	R. Aguirre	12/12/05	9/6/01

KMB-SMT4-5S-S-30xx

USB, Mini-B Type Socket, 5-ph, SMT

No locating posts, meets USB 2.0 Specification



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[Kycon:](#)

[KMB-SMT4-5S-S-30TR](#) [KMBX-SMT4-5S-S-30TR](#)