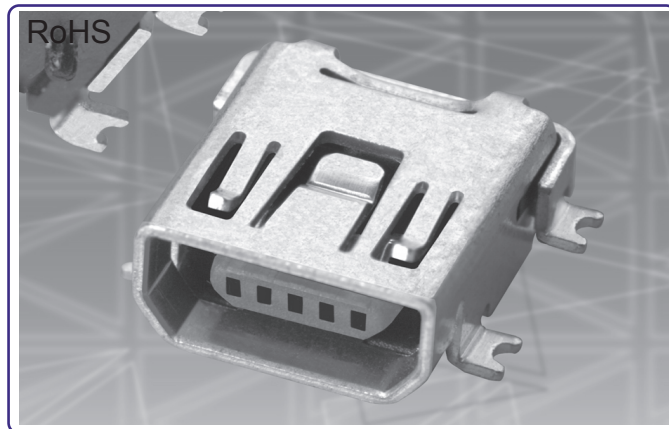




KMAX Series Mini USB AB Type Socket

Features

- Overall Size 1/3 of Standard USB
- Surface Mount
- Indentations for Grounding and Mating Retention
- Meets USB 2.0 Specification
- Contact Area with Gold Plating
- CSA/NRTL/US Certified File No. LR78160



Performance Specifications

Materials and Finish

Insulator: High Temperature Thermoplastic, UL94V-0 Rated

Contacts: Phosphor Bronze

Plating: 30μ" Gold on Contact Area 3.8um (150μ")
Tin over Solder Tail, all over 1.27um (50μ") Nickel

Shell: Copper Alloy, Tin Plating

Electrical Characteristics

Rated Voltage: 30V AC (RMS)

Rated Current: 1A

Contact Resistance: 50 milliohms Max.

Insulation Resistance: 1000 Megohms Min.

Dielectric Withstanding Voltage: 100V AC

Operating Temperature: See Drawing

Mini USB Connector

KMAX-SMT Series

Documentation & Ordering Information

Kycon Part

Part Number Builder

Series	Style	Number of Contacts	Shield Option	Plating Option	Packaging
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Series

KMAX - Mini USB AB Type

Style

SMT - Surface Mount with Locating Posts

Number of Contacts

5S - 5 Pin Socket

Shield Options

S - Shielded

Plating

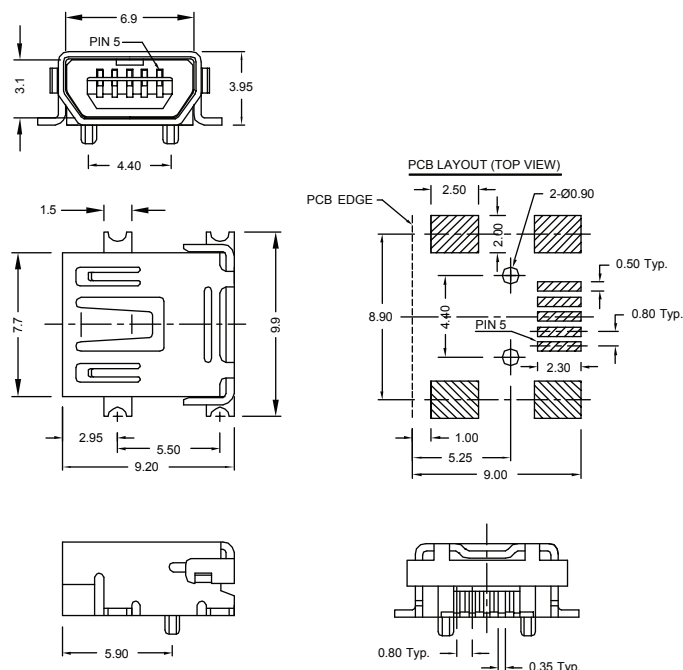
30 - 30μ" Gold Plating

Packaging

TR - Tape and Reel

KMAX-SMT Series

Dimensions in mm



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KMABX-SMT-5S-S30TR](#)