

KMABX 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



- Shell** : Copper Alloy, Plating - Tin or nickel plating
Insulator : High Temp Material Thermoplastic UL94V-0 Rated
Contacts : Phosphor Bronze
Plating : Standard - 30µ" Gold on Contact Area. 3.8µm (150µ")
 Tin over Solder Tail, all over 1.27µm (50µ") Nickel.

Electrical Characteristics

- Voltage Rating** : 30V AC (rms)
Contact Current Rating : 1A Max.
Contact Resistance: 50 Milliohms Max.
Insulation Resistance: 1000 Megohms Min.
Dielectric Withstanding: 1000V AC
Operating Temperature: -55°C to + 85°C

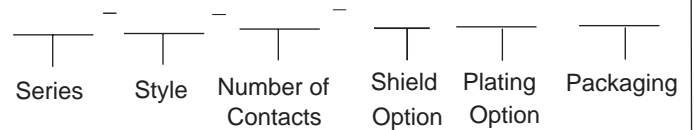
Mini USB Connector

KMABX-SMT Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder



Series
KMABX - Mini USB AB-Type

Style
SMT - Surface Mount with locating posts

Number of Contacts
5S - 5 Pin Socket

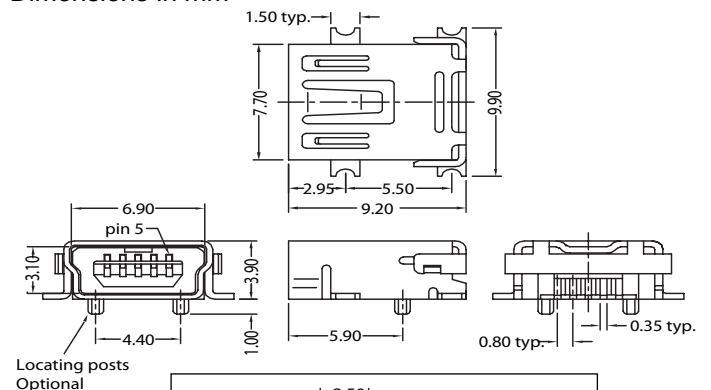
Shield Options
S - Shielded

Plating
30 - 30µ" Gold Plating

Packaging
TR - Tape and Reel

KMABX-SMT Series Dimensions

Dimensions in mm



Locating posts
Optional

