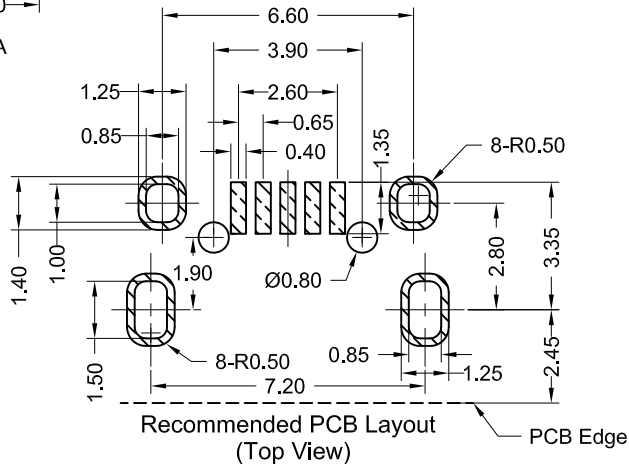
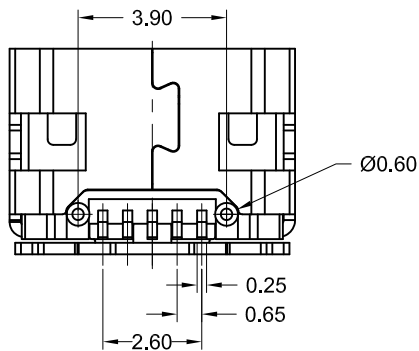
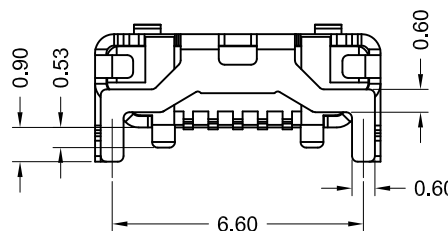


Section A - A



Recommended PCB Layout (Top View)

PCB Edge

Material and Finish

Insulator: High Temperature, Thermoplastic, UL 94V-0 Rated, Black Color

Shell: Steel, Tin Plated

Contact Material: Brass

Contact Plating Options:

Flash Option: Gold Flash on Contact Area, Gold Flash on Solder Tails, All over Nickel Underplate

30 Option: 30u" Gold Plated on Contact Area, Gold Flash on Solder Tails, All over Nickel Underplate

Electrical Characteristics

Rated Current: 1A

Rated Voltage: 30V AC/DC

Contact Resistance: 30 milliohms Max.

Dielectric Withstanding Voltage: 100V AC For 1 Minute

Mechanical Characteristics

Durability: 10,000 Mating Cycles Min.

Operating Temperature: -30°C to +80°C

| Part Number | Contact Area Plating Finish | Packaging |
|--------------------|-----------------------------|-------------|
| KMMX-BSMT35S-BTR | Gold Flash (Flash Option) | Tape & Reel |
| KMMX-BSMT35S-B30TR | 30u" Gold (30 Option) | Tape & Reel |

| Tolerances |
|-------------------------|
| X.X ± 0.35 |
| X.XX ± 0.25 |
| Unless Stated Otherwise |



| REV. | DATE | DESCRIPTION | REV. BY | CHK. BY | DRAWN BY | DATE |
|------|----------|----------------------|-------------|-------------|----------|----------|
| A0 | 08/03/12 | New Drawing | S. Vien | P. DalCanto | | |
| A1 | 09/10/12 | Change Part Number | P. DalCanto | N/A | S. Vien | 07/17/12 |
| A2 | 01/16/13 | Release Drawing | D. Gih | N/A | | |
| A3 | 04/26/13 | ECO #13-019 | W. Cook | P. DalCanto | | |
| A4 | 12/04/15 | Update PCB Dimension | H. MA | W. Cook | | |

KMMX-BSMT35S-BTR

Micro USB Type B, SMT Contacts, RoHS Compliant

Long Thru Hole Shield Tabs, 5 Pin, Tape & Reel

