

**Material and Finish**

Housing: High Temp. thermoplastic

Color: Black

Contact: Copper Alloy

Plating: 30u" Gold Plated on Contact area.  
Matte Tin Plated on Solderails.

Shell: Stainless Steel

Matte Tin Plated

**Electrical Specifications:**

Rated Current: 1A Max.

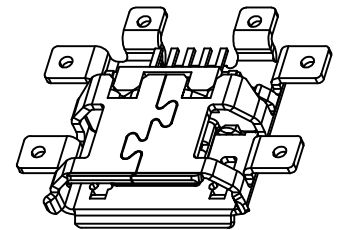
Rated Voltage: 30V AC (rms)

Dielectric Withstanding Voltage:  
100V AC

Insulation Resistance:  
more than 1000 Megohm

Contact Resistance:  
50 milliohm max.

Temperature Rating:  
-55°C to +85°C



**Tolerances**

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



| REV. | DATE     | DESCRIPTION          | REV. BY     | CHK. BY     | DRAWN BY | DATE     |
|------|----------|----------------------|-------------|-------------|----------|----------|
| A0   | 03/10/10 | New Drawing          | S. Vien     | H. MA       | S. Vien  | 02/25/10 |
| A1   | 4/16/10  | Release Drawing      | H. MA       | N/A         |          |          |
| A2   | 01/16/13 | ECO #12-063          | S. Vien     | P. DalCanto | UNITS    | mm       |
| A3   | 04/26/13 | ECO #13-019          | W. Cook     | P. DalCanto |          |          |
| A4   | 05/15/15 | Clean Up Layout View | C. Kelleher | W. Cook     |          |          |
| A5   | 04/22/22 | ECO #22-005          | C. Kelleher | C. Furumasu |          |          |
|      |          |                      |             |             |          |          |

**KMMLX-BSMT5SB-30TR**

Micro USB, B Type, RoHS Compliant

Receptacle, Low Profile

