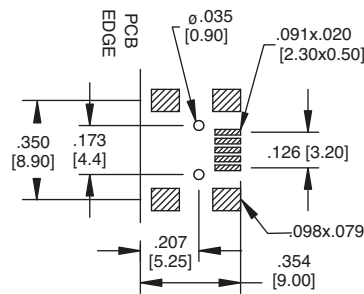
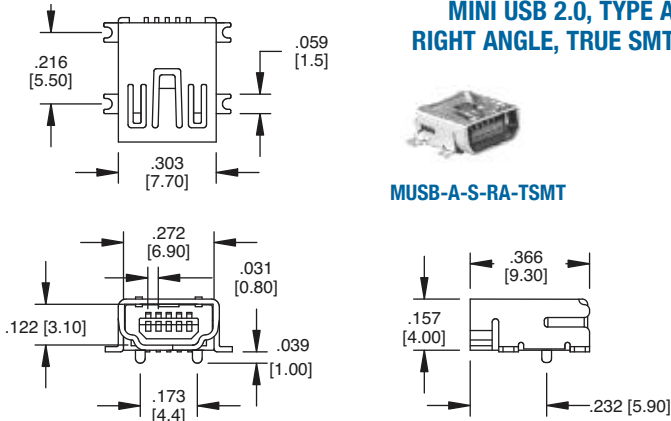


### MINI USB 2.0, TYPE A RIGHT ANGLE, TRUE SMT



**MUSB-A-S-RA-TSMT**

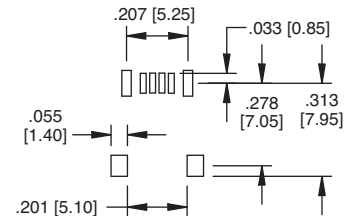
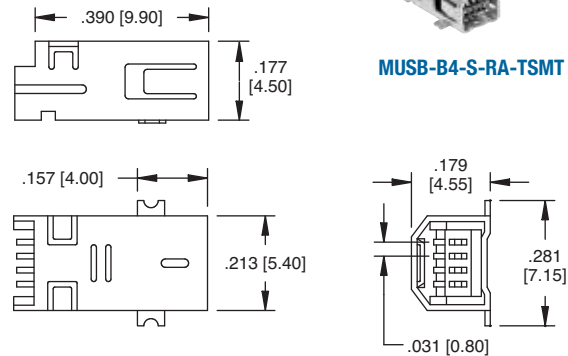


**Recommended PCB Layout**

### MINI USB 2.0, TYPE B RIGHT ANGLE, TRUE SMT



**MUSB-B4-S-RA-TSMT**

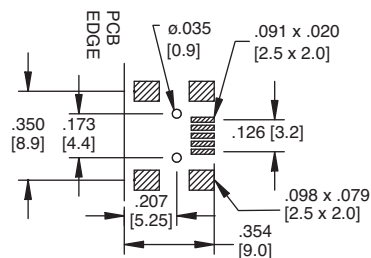
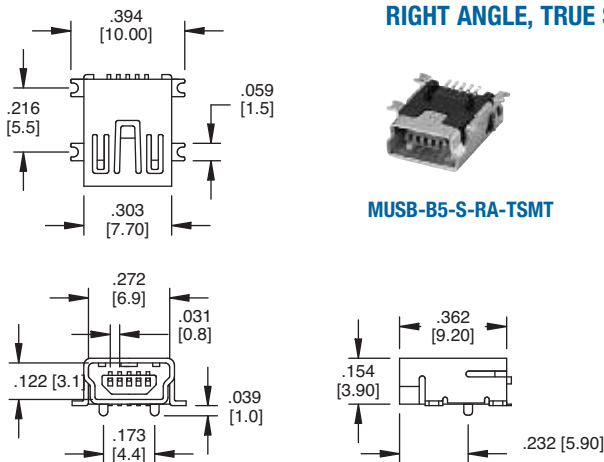


**Recommended PCB Layout**

### MINI USB 2.0, TYPE B (5 PIN) RIGHT ANGLE, TRUE SMT



**MUSB-B5-S-RA-TSMT**

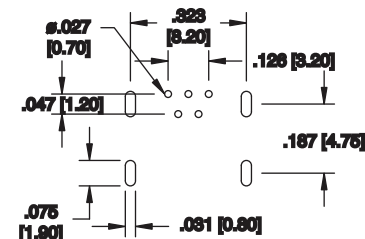
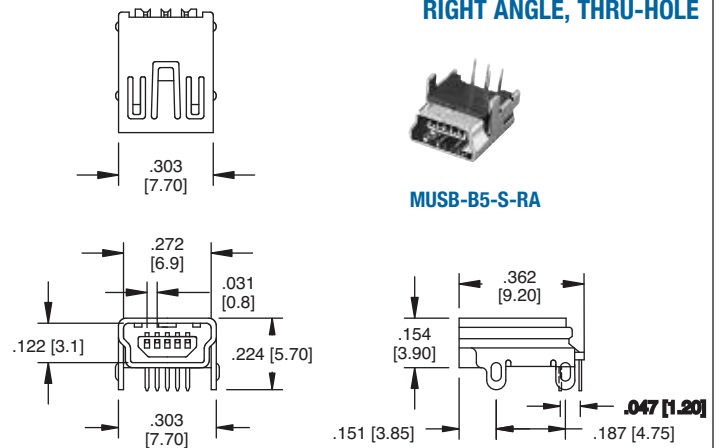


**Recommended PCB Layout**

### MINI USB 2.0, TYPE B (5 PIN) RIGHT ANGLE, THRU-HOLE

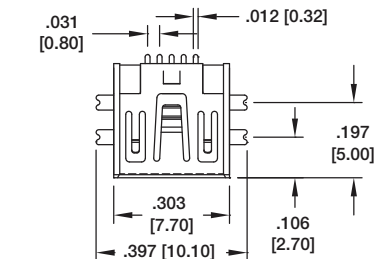
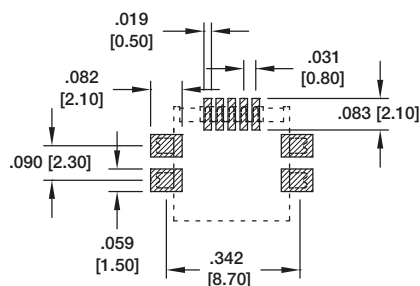
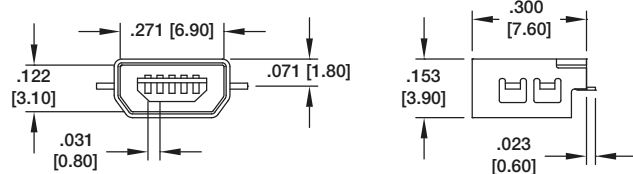


**MUSB-B5-S-RA**



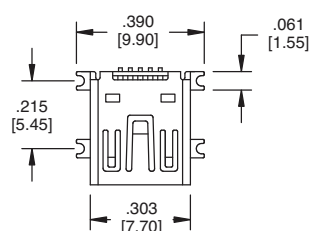
**Recommended PCB Layout**

**MINI USB 2.0, TYPE AB  
RIGHT ANGLE MID MOUNT  
TRUE SMT**

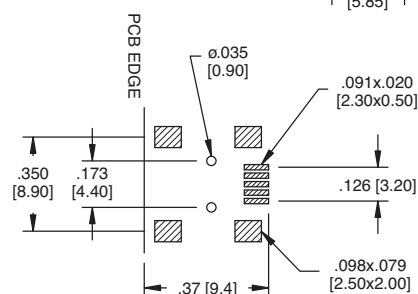
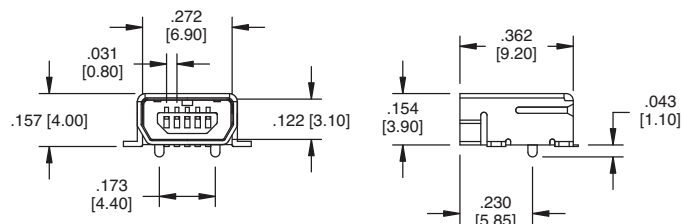
**MUSB-AB-S-RA-TSMT**

## Recommended PCB Layout

**MINI USB 2.0, TYPE AB  
RIGHT ANGLE MID MOUNT  
TRUE SMT**

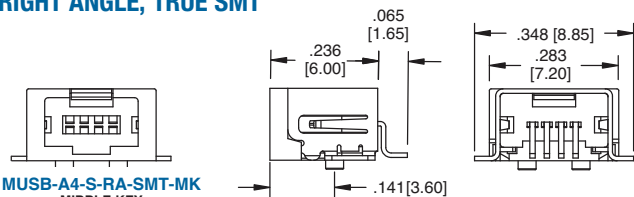


MUSB-AB1-S-RA-TSMT

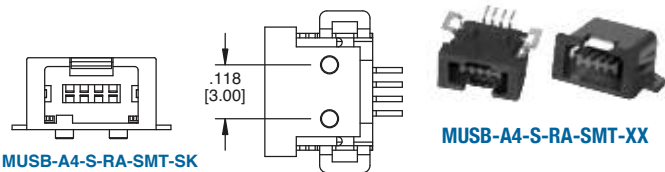


## Recommended PCB Layout

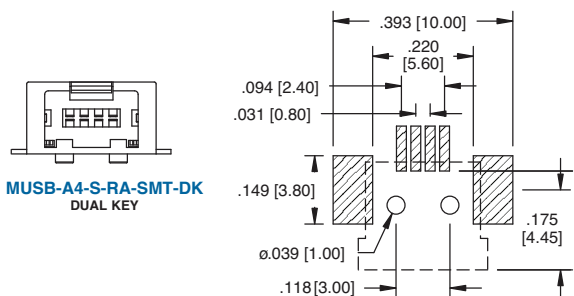
**MINI USB 2.0, TYPE A  
RIGHT ANGLE, TRUE SMT**



**MUSB-A4-S-RA-SMT-MK**  
MIDDLE KEY



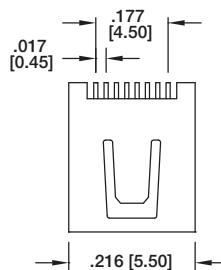
**MUSB-A4-S-RA-SMT-SK**  
SINGLE KEY



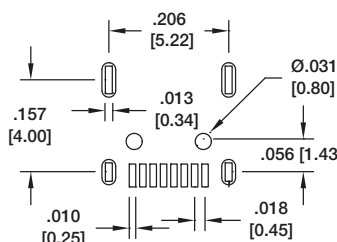
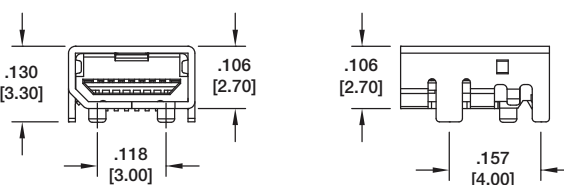
**MUSB-A4-S-RA-SMT-DK**  
DUAL KEY

## Recommended PCB Layout

**MINI USB 2.0, 8 PIN  
RIGHT ANGLE, SMT**



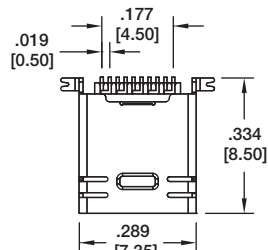
MUSB-8P-S-RA-SMT



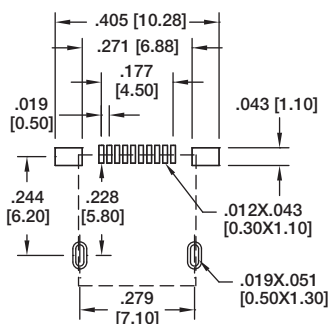
## Recommended PCB Layout



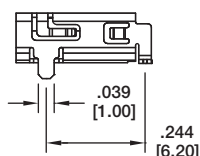
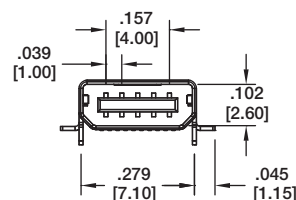
**MUSB-10P-S-RA-SMT**



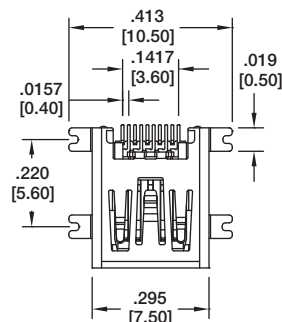
**MINI USB 2.0, 10 PIN  
RIGHT ANGLE, SMT**



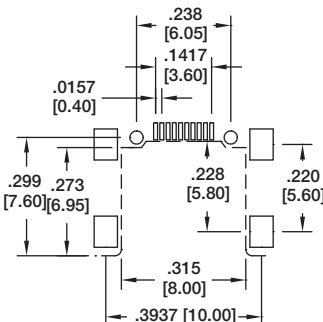
**Recommended PCB Layout**



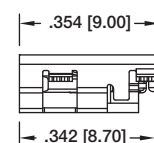
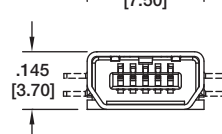
**MUSB-10P-S-RA-smt**



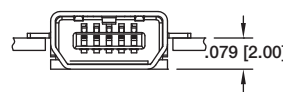
**MINI USB 2.0, 10 PIN  
RIGHT ANGLE MID MOUNT, TRUE SMT**



**Recommended PCB Layout**



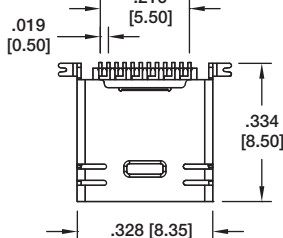
**MUSB-10P-S-RA-M1-SMT**



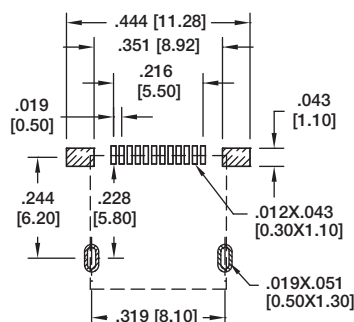
**MUSB-10P-S-RA-M2-SMT**



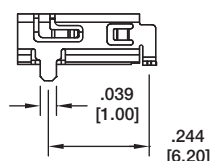
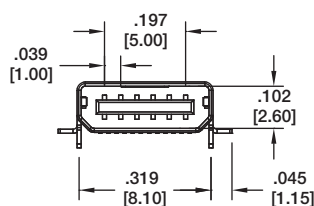
**MUSB-12P-S-RA-SMT**



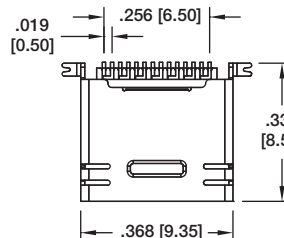
**MINI USB 2.0, 12 PIN  
RIGHT ANGLE, SMT**



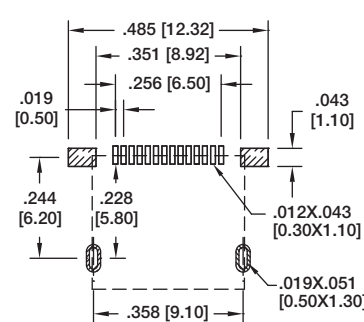
**Recommended PCB Layout**



**MUSB-14P-S-RA-SMT**



**MINI USB 2.0, 14 PIN  
RIGHT ANGLE, SMT**



**Recommended PCB Layout**

