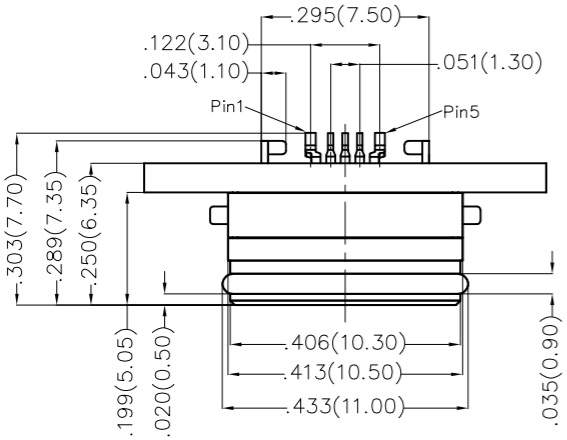
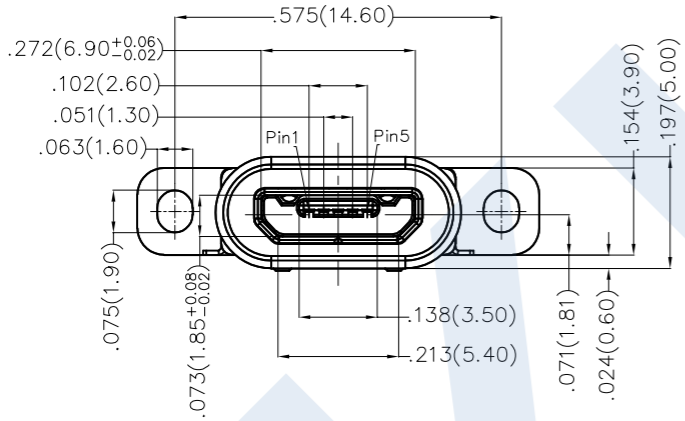
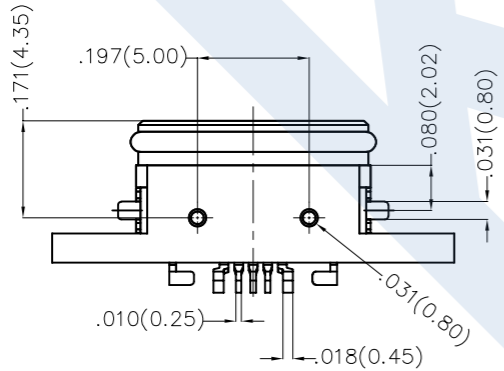
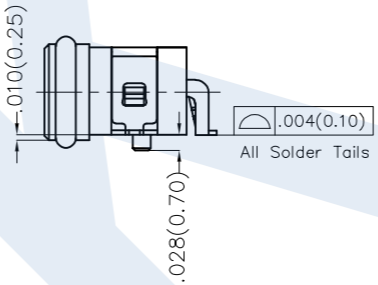
| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|---|---|---|---|---|---|
| | | | | | |



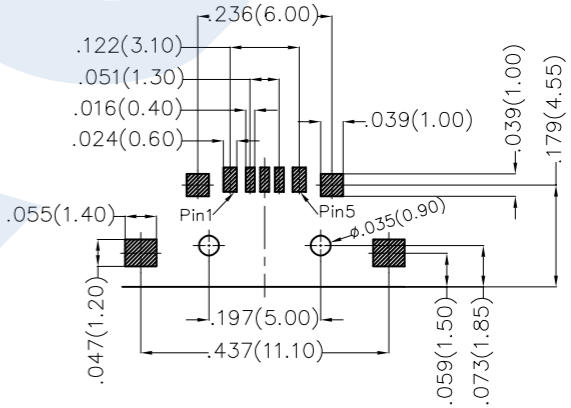




Electrical
- Current Rating: 0.5A(2,3,4Pin)AC(rms)/DC
  3.0A(1,5Pin)AC(rms)/DC
- Voltage Rating: 30V AC(rms)/DC
- Contact Resistance: 30 mΩ Max
- Insulation Resistance: 1000 MΩ MIN
- Withstanding Voltage: 500V AC r.m.s
- Temperature Range—Operating: −40°C~+80°C

Material and Plating
- Housing: Thermoplastic(UL94V−0) Black
- Outer Shell: Thermoplastic(UL94V−0) Black
- Inner Shell: Stainless Steel/Nickel plated
- Contact Pin: Copper Alloy/Gold plated
- Oval Ring: Rubber/Black

Ingress Protection Rating: IPX7




Recommended P.C.Board Layout

General Tolerances: ±.002(0.05)

Pinassignment:

| Pins | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| Signal name | VBUS | D− | D+ | ID | GND |

| | | | | | |
|---|---|---|---|---|---|
| THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY FRANK | DATE 26/AUG/19 | PART NO. USBM-1469 / ITEM NO. FUS469 |
| DESIGN UNITS Inch (metric) | X.±.012(0.30) | X.°±5° | CHECKED BY CHERRY | DATE 26/AUG/19 | TITLE Micro USB 5Circuits 90°Angle Female(SMT) |
| SCALE 5:1 / SIZE A4 | X.X±.008(0.20) | .X°±2° | | | REV 0 / SHEET NO. 1/1 |
| | X.XX±.006(0.15) | .XX°±1° | DRAWN BY ZOEY | DATE 26/AUG/19 | KKG Electric Co., Ltd. |
| | X.XXX±.004(0.10) | .XXX°±0.5° | | | |