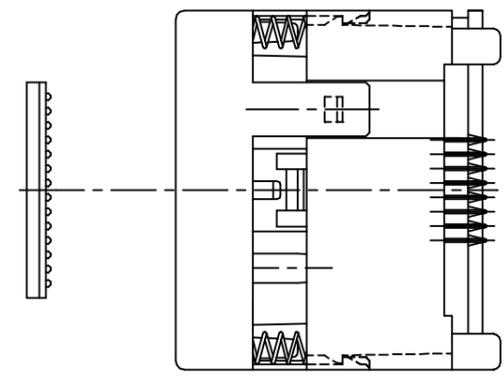
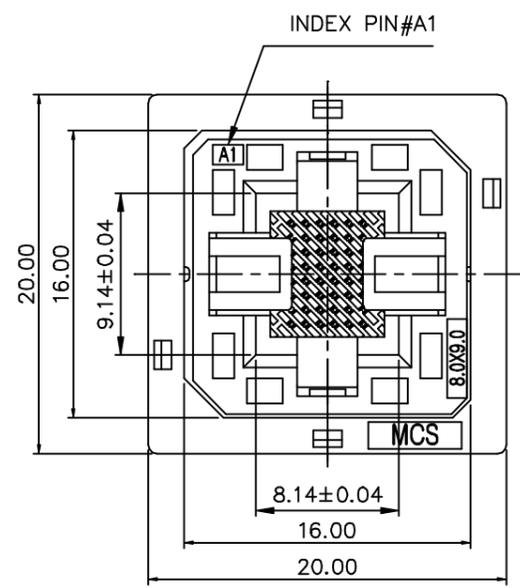
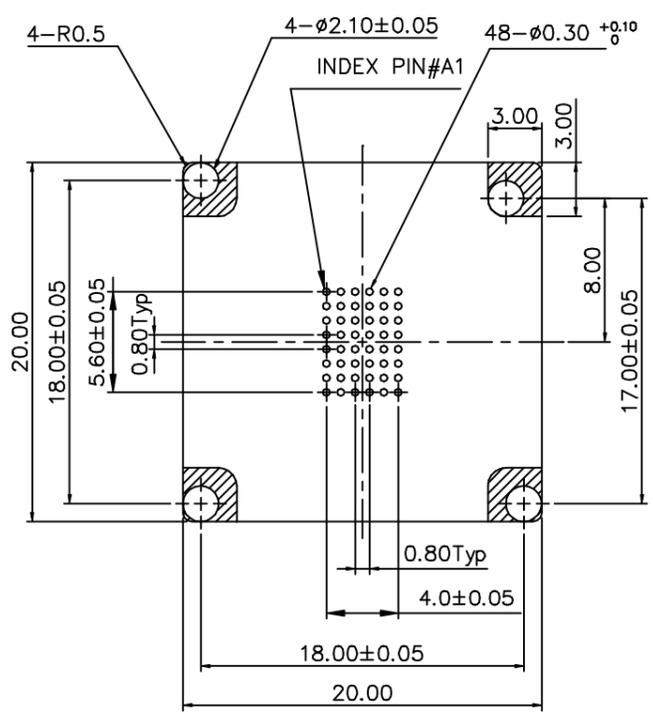
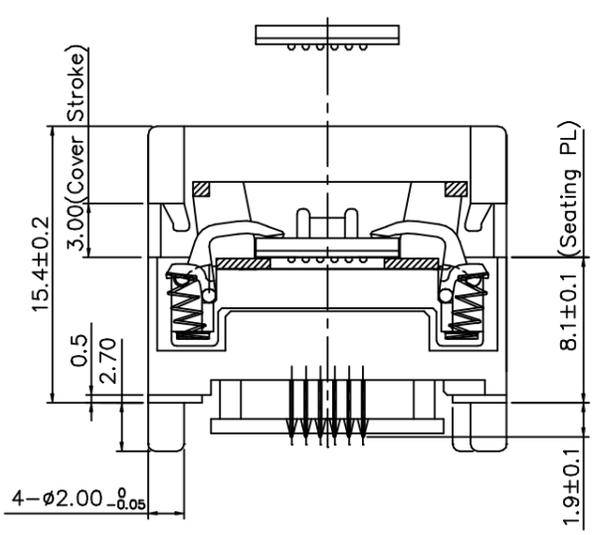


SB048E-TA

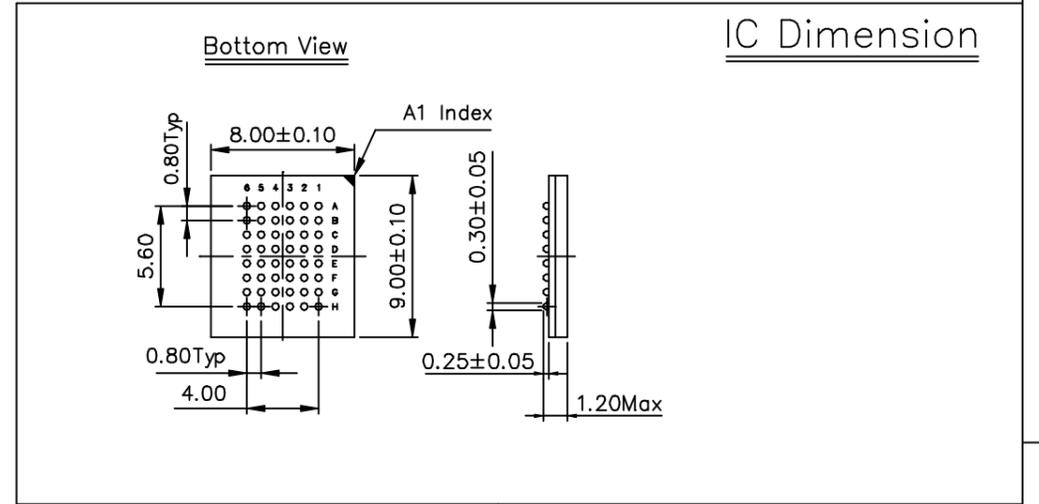


PCB Layout(TOP VIEW)



| SPECIFICATION | |
|---------------------------------|---------------------------------|
| CONTACT RESISTANCE | 100mΩ or less at 10mA (initial) |
| DIELECTRIC WITHSTANDING VOLTAGE | 100VAC for 1 Minute |
| INSULATION RESISTANCE | 1000MΩ or more at 100VDC |
| RATED CURRENT | 1A |
| OPERATING TEMPERATURE | (-65 °C) - (+150 °C) |
| B/I Cycle Time | 168Hr |
| INSERTION | 10,000 Cycle (Mechanical) |
| ACTUATION FORCE | Max 1.4Kg |
| CONTACT FORCE | 10g ± 4g (per pin) |

| PARTS LIST | | | | | |
|------------|---------------|----------|------|--------|--|
| NO | NAME | MATERIAL | Q'TY | FINISH | |
| 1 | IC GUIDE | PEI(GF) | 1 | | |
| 2 | SLIDE | PEI(GF) | 1 | | |
| 3 | ADAPTER | PEI(GF) | 1 | | |
| 4 | HOLDER SPRING | SUS | 2 | | |
| 5 | CONTACT GUIDE | PEI(GF) | 1 | | |
| 6 | CONTACT | BeCu | 48 | | |
| 7 | BODY | PEI(GF) | 1 | | |
| 8 | COVER SPRING | SUS | 4 | | |
| 9 | COVER | PEI(GF) | 1 | | |
| 10 | IC HOLDER | PEI(GF) | 2 | | |
| 11 | SLIDE SPRING | SUS | 1 | | |



DRAWN _____ DATE _____ USER DWG NO _____

| | | | | |
|-------------------|------------|---------|-----------|-----------|
| REF. | NEXT ASS'Y | USED ON | DRAWN | DATE |
| | | | '00.11.10 | |
| COMMON TOLERANCES | | | DESIGNED | D.W.Hwang |
| NUMERIC | | | CHECKED | |
| ± 0.10 | | | VERIFIED | |
| ANGLE | | | APPROVED | |
| ± | | | | |

MCS Micro Contact Solution

TITLE: BGA48-8x9

SIZE A3 DWG NO SB048E-TA

SCALE NS UNIT mm SHEET 1 OF 1