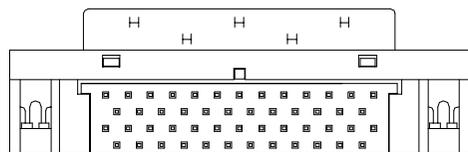
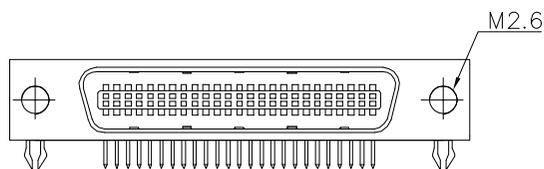
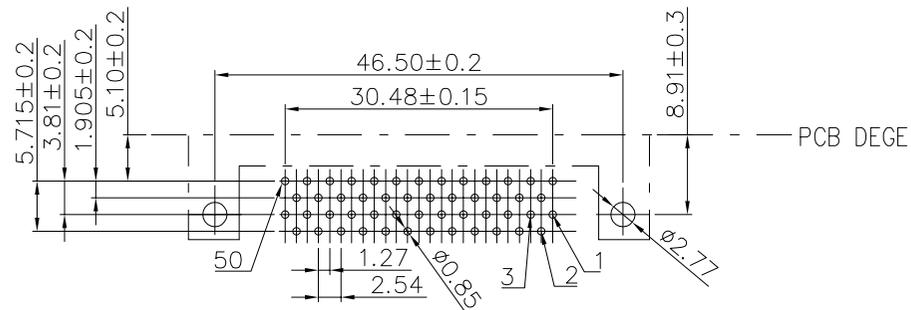
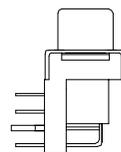
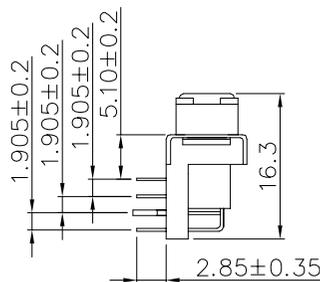


L type



S type



PCB layout

Current rating: 1 AMP.  
 Withstanding voltage: 500V AC  
 Insulation resistance: 500MΩ Min.  
 Contact resistance: 35mΩ max.  
 Temperature range: -45°C to +105°C  
 ROHS compliant

Part number:  
 B03-050511EB-0X  
 Bracket finishes:  
 L: latch bracket  
 S: screw bracket

| Item | Desc.      | Material        | Remark                                                       |
|------|------------|-----------------|--------------------------------------------------------------|
| 6    | Board lock | Copper alloy    | Plating: Tin                                                 |
| 5    | Bracket    | SPCC            | Plating: Ni                                                  |
| 4    | Cover      | PBT+30%GF       | Color: black                                                 |
| 3    | Housing    | PBT+30%GF       | Color: black                                                 |
| 2    | Shell      | SPCC            | Plating: Ni                                                  |
| 1    | Terminal   | Phosphor bronze | Contact area: Au 5u"<br>Solder area: Sn<br>Under-plating: Ni |

| SIDE | DATE       | DESCRIPTION                               | APPROVER  |
|------|------------|-------------------------------------------|-----------|
| △    |            |                                           |           |
| △    | 2021/05/11 | Changed the part number, Change tolerance | Jack Chen |
| △    | 2020/01/11 | First edition release                     | Jing Li   |

| QUALITY SYMBOLS |       | Tolerance |       |
|-----------------|-------|-----------|-------|
| □:              | ☒:    | .x        | ±0.60 |
| CRITICAL        | MAJOR | .x        | ±0.40 |
| ▽:              | ▽:    | .xx       | ±0.25 |
| ZERO DEFECT     | S.P.C |           |       |

| NAME:  | SCSI(HPCN) 50pin male right angle |       |            | PART NO.  | B03-050511EB-0X |        |             |
|--------|-----------------------------------|-------|------------|-----------|-----------------|--------|-------------|
| REV:   | B                                 | UNIT: | mm         | DRW BY    | CHK BY          | APP BY | DRAWING NO. |
| SCALE: | N:1                               | DATE: | 2020/01/11 | John Liao | Jack Chen       |        | B03-110     |

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