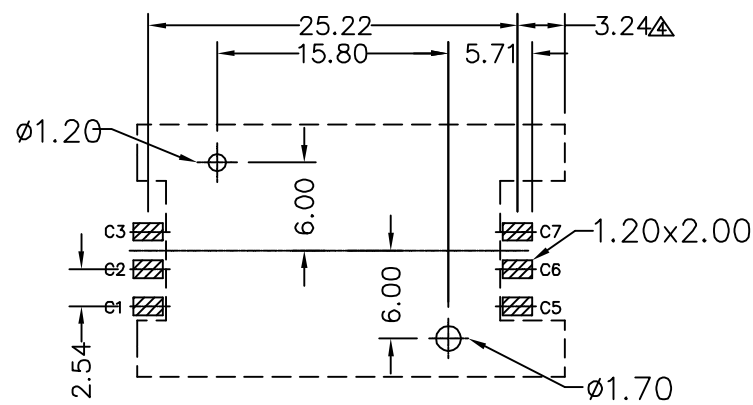
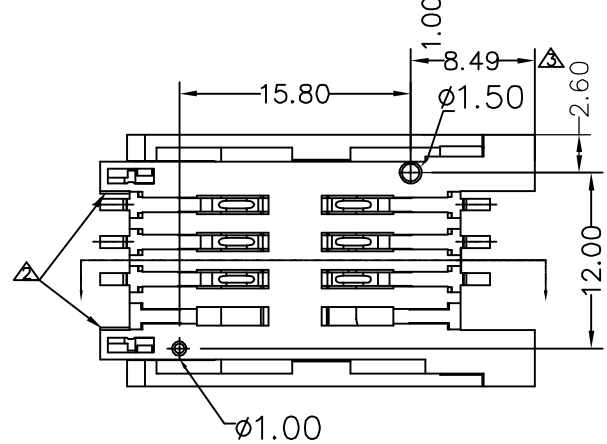
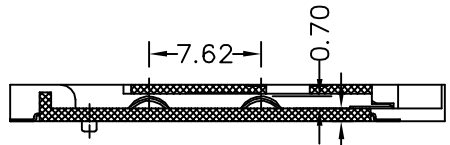
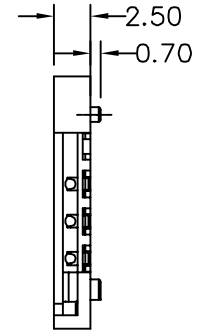
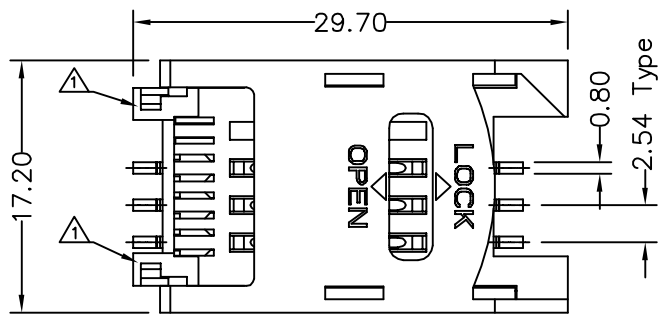


SPECIFICATIONS

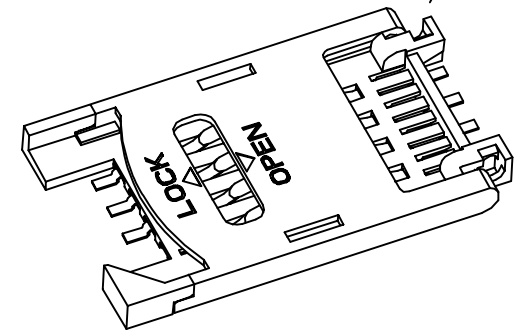
1. General Information
 - . Contact Principle: Friction Technology
 - . Mounting Type: SMT
 - . Material:
 - Data Contact: Phosphor Bronze
 - Insulator: Thermoplastic, UL94 V-0
 - . Plating:
 - Gold Plating On Contact Area
 - Tin Plating On Solder Tails
2. Electrical Specification
 - . Contact Resistance: 50 Milliohms Max.
 - . Insulation Resistance: 1000 Megohms Min.
 - . Dielectric Withstanding Voltage: 500V AC R.M.S. For 1 Minute
 - . Current Rating: 0.5A Max.
3. Mechanical Specification
 - . Contact Force: 0.2N ~ 0.6N Per Pin
 - . Contact Retention Force: 0.3kgf. Min. Per Pin
 - . Durability: 5000 Cycles
4. Environment Specification
 - . Operation Temperature: -25°C ~ +85°C
 - . Humidity: 20% ~ 95%
 - . Resistance To Soldering Heat
 - Manual Soldering: 360°C, 3 Sec. Max.
 - Vapor Phase: 215°C, 30 Sec. Max.
 - IR Reflow: 260°C, 15 Sec. Max.
 - . RoHS Compliant

Part No:

- SC V- W 06 A 25 - 020 -H
- RoHS Compliant
 - Selective Gold(Gold Flash)
 - Base Height,2.5mm
 - Row Pitch,25.22mm
 - No.Of Pins,6pins
 - SMT, Right Angle Type(90°)
 - Hinged Cover
 - Smart Card/Sim Card



(.XX±0.05)
REFERENCE PCB LAYOUT



| | | | | |
|---------------------------------|------------|-----------------------|--|---|
| CATEGORY SMART CARD/SIM CARD | | APPROVED BY VIVIAN | | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.38 .XX ±0.25 ANG. ±1° |
| PART No. SCV-W06A25-020-H | | CHECKED BY LYS | | |
| DRAWING No. SCV-W06A25-020-H | | DRAWING BY SJH | | |
| SCALE NONE | REV. A4 | UNIT mm | | |

| | | | | |
|----|------|---------------|--------|------------|
| | A4 | ADD Dimension | SJH | 01/11-2012 |
| | A3 | ADD Dimension | KENVIN | 09/08-2008 |
| | A2 | ADD CHAMFER | XSH | 01/08-2008 |
| | A1 | MODIFIED AXES | XSH | 09/27-2007 |
| | A0 | NEW RELEASE | XSH | 01/04-2006 |
| NO | REV. | REVISIONS | CHK | DATE |