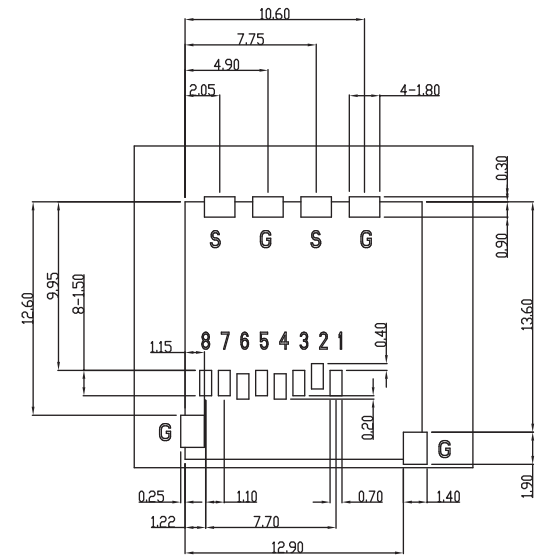
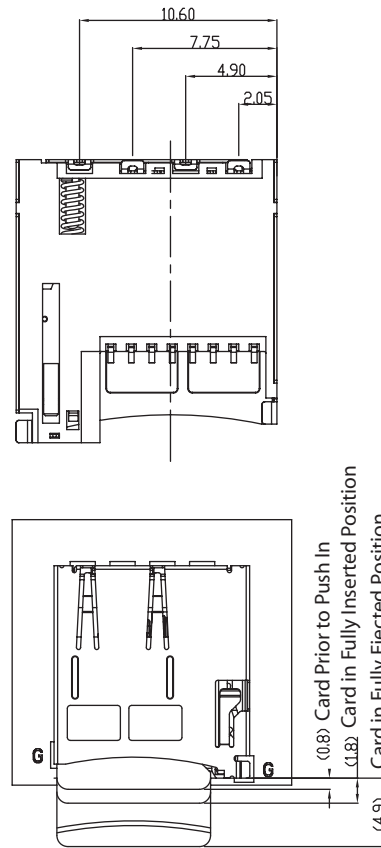
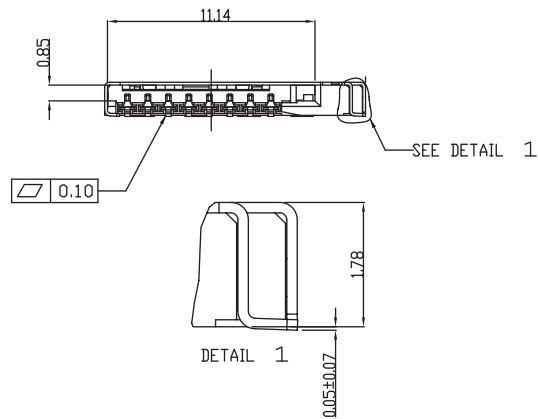
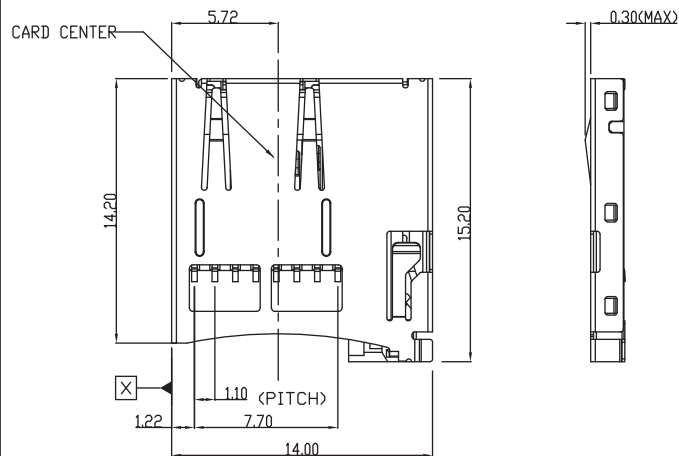




RECOMMENDED PCB LAYOUT

## PIN NUMBERING FUNCTIONS

| PIN # | NAME        |
|-------|-------------|
| 1     | DAT2        |
| 2     | CD/DAT3     |
| 3     | CMD         |
| 4     | VDD         |
| 5     | CLK         |
| 6     | VSS         |
| 7     | DAT0        |
| 8     | DAT1        |
| S     | Ground      |
| G     | Card Detect |

## CARD INSERTED



## CARD NOT INSERTED



## MATERIAL:

HOUSING: LCP + 30% Glass Fill , UL94V-0

COLOR: Black

CONTACT: Phosphor Bronze

PLATING CONTACT AREA:

Selective Hard Gold over 50 microinches Nickel Underplate

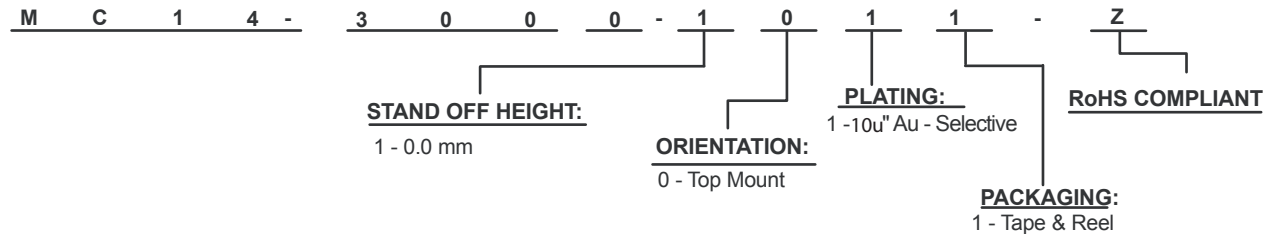
PLATING SOLDERING ZONE:

120 Microinches min. 100 % Tin or Lead Free over 50

Microinches Nickel Underplate

Durability : 10,000 cycles

## HOW TO ORDER:



| Rev | Drawn | Checked | Approved | Date     |
|-----|-------|---------|----------|----------|
| 0   | B.S.  | S.M.    | S.M.     | 06/20/10 |
|     |       |         |          |          |
|     |       |         |          |          |

SCALE:n/a

TOL. DEC. .X +/- 0.20 .XX +/- 0.15 .XXX +/- 0.10 ANGLE +/- UNIT: mm

**SMP TECHNOLOGY, INC.**

Micro Secure Digital Connector; Top Mount ;0 mm Standoff; Push-Push Type

P/N: MC14-3000-1011-Z

Pg: 1