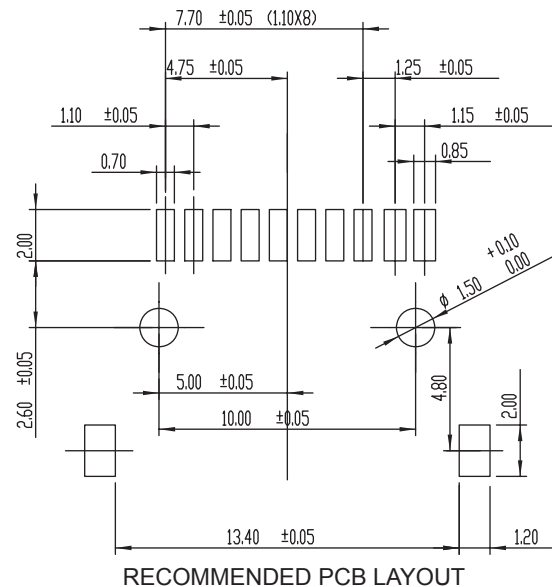
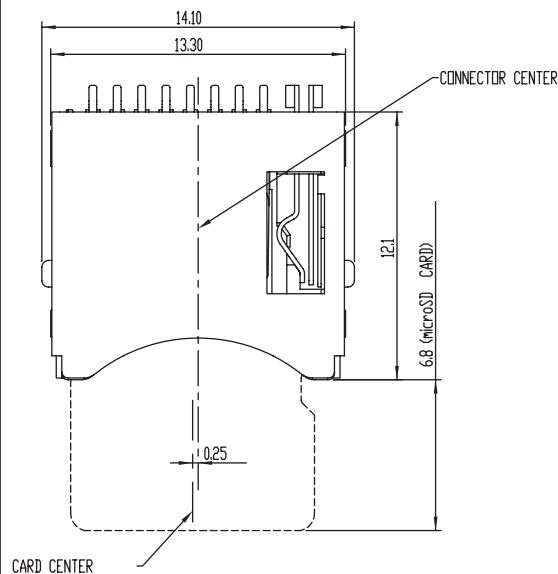
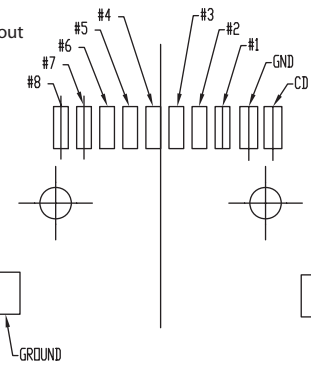




PCB Layout/Pin Functions Layout  
for Mobile Phone, MP3 Player  
Single Slot Applications

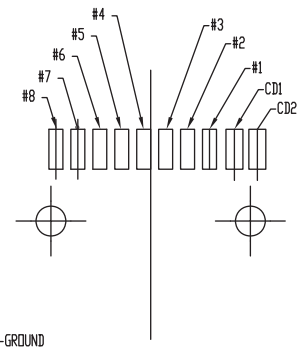


CARD NOT INSERTED

CARD INSERTED

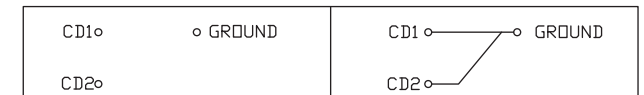


PCB Layout/Pin Functions Layout  
for Multiple Slot Applications



CARD NOT INSERTED

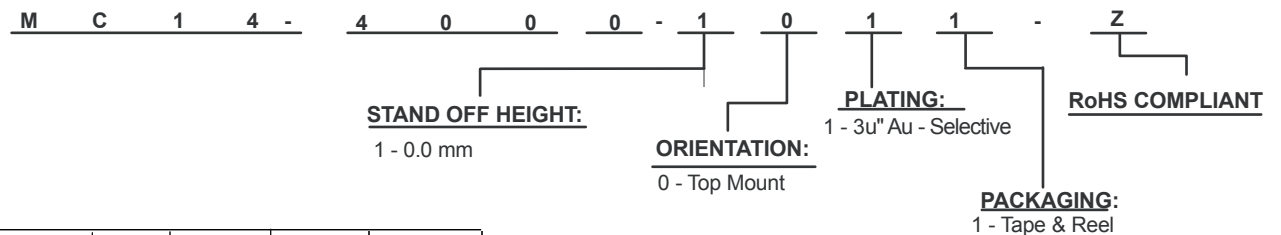
CARD INSERTED



## PIN NUMBERING FUNCTIONS

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

## HOW TO ORDER:



## 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

| Rev | Drawn  | Checked | Approved | Date     |
|-----|--------|---------|----------|----------|
| 0   | Issued | 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 ; No Cover; 0 mm Standoff

P/N: MC14-4000-1011-Z

Pg: 1