

## Specifications

Insulation Resistance:	1000MΩ min. at 500V DC
Withstanding Voltage:	500V AC for 1 minute
Contact Resistance:	100mΩ max. at 1mA / 20mV max.
Voltage Rating:	250Vrms AC
Current Rating:	0.5A
Operating Temp. Range:	-25°C to +85°C
Coplanarity:	≤ 0.1mm
Mating Cycles:	10,000 times

## Materials and Finish

Housing:	LCP, UL94V-0
Contacts:	BeCu
	Mating Face Plating - Gold over Nickel
	Solder Tail Plating - SnPb over Nickel

## Features

- ◊ Low profile Card Connector for MultiMediaCard
- ◊ Minimizes the PCB mounting area by locating the SMT contact tails underneath the insulator body
- ◊ Hot insertion and extraction (power pins connected prior to the data pins)
- ◊ Available in tape & reel packaging (500 pc's/reel) for automatic pick and place

## Part Number (Details)

FLS 007 - 3003 - \*

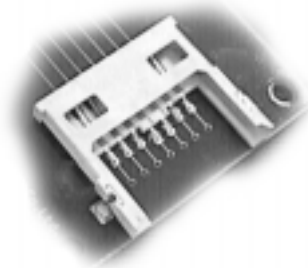
Series

No. of Contacts

Design Number

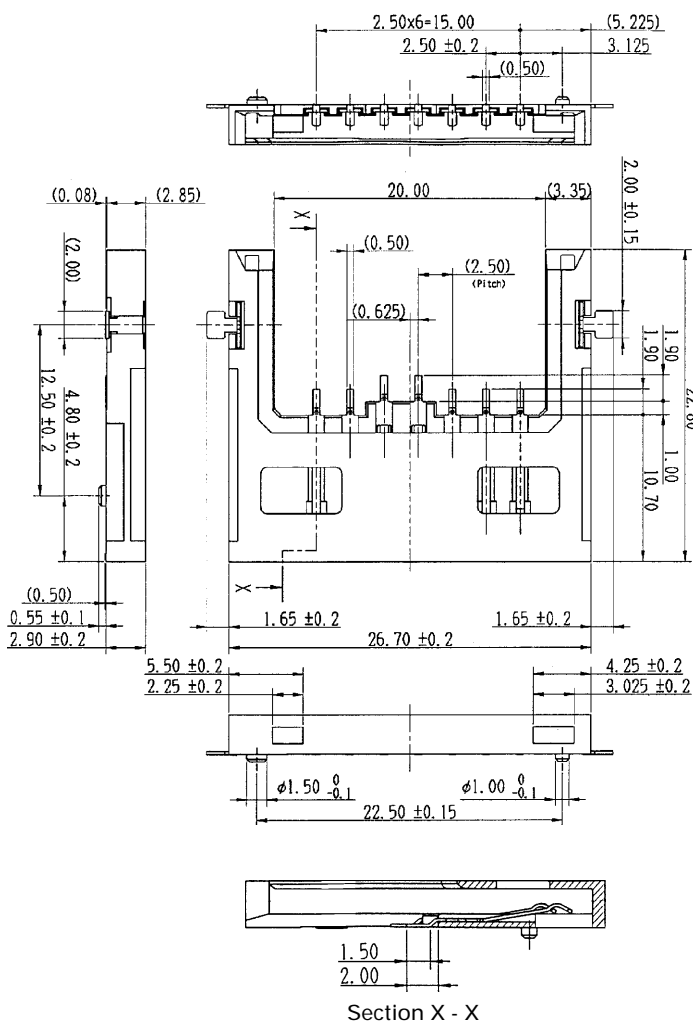
0 = White (standard)

1 = Black (only on request)

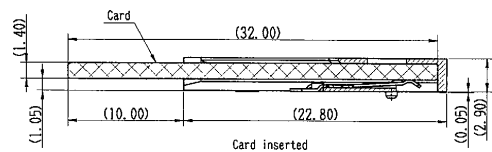


## Applicable Dimensions (Reference Only)

### Outline Connector Dimensions



### Outline Dimensions (card inserted)



### Recommended PCB Layout

Top View

