

## Specifications

Insulation Resistance: 1000MΩ at 500V DC  
Withstanding Voltage: 500Vrms  
Current Rating: 0.5A  
Operating Temp. Range: -20°C to +90°C  
Reflow Solder Temp.: 235°C max for 3sec.  
Mating Cycles: 10,000 times



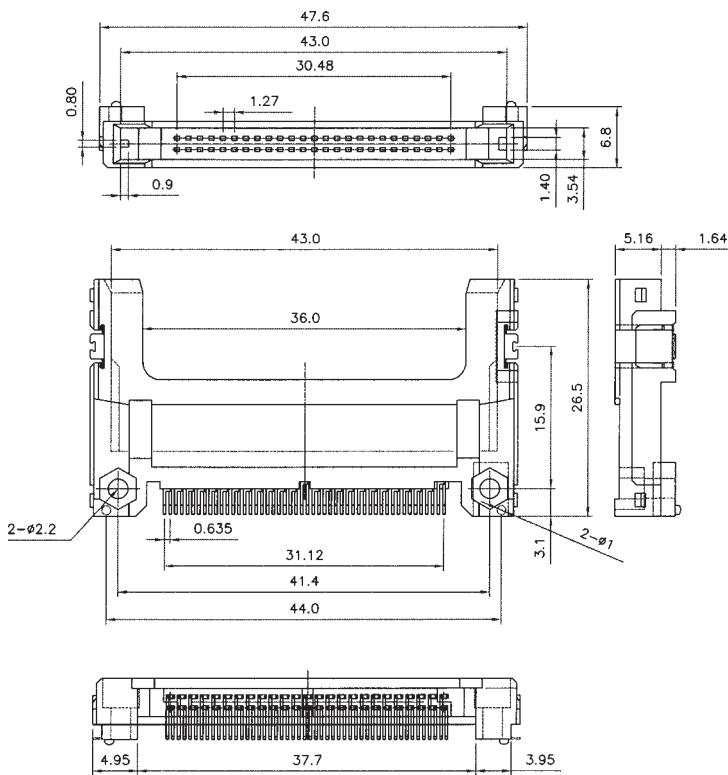
## Materials and Finish

Insulator: LCP, glass filled (UL94V-0)  
Push Button: Glass reinforced PBT (UL94V-0)  
Cover: Stainless Steel  
Contacts: Brass  
Plating: Contacts - Gold (15 $\mu$ ) over Nickel (40 $\mu$ )  
Solder Tails - SnBb (100 $\mu$ ) over Nickel (40 $\mu$ )

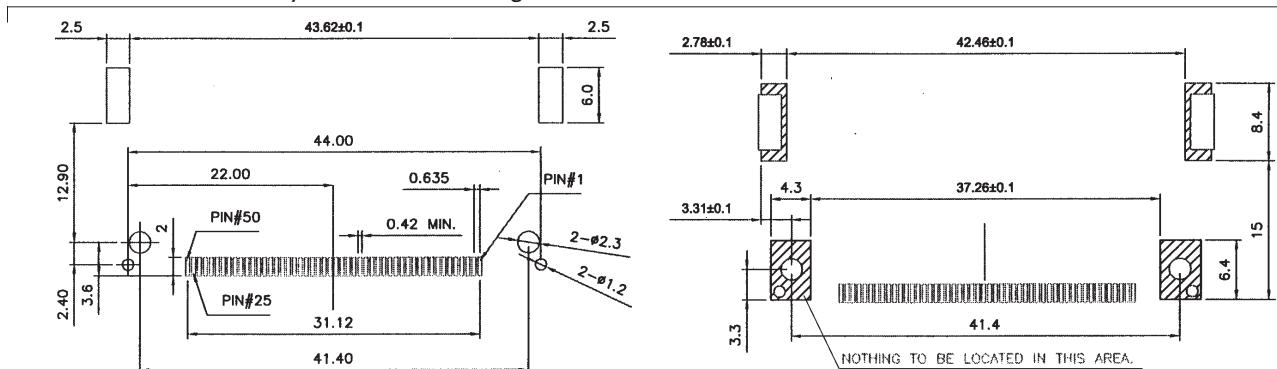
## Features

- Adapter for Compact Flash Card Type I
- With push button ejector (optional)

### Outline Dimensions (without Ejector)



## Recommended PCB Layout and Mounting Area



### Part Number (Details)

CF 050P - 003 - \* \* DS

## Series

### No. of Contacts

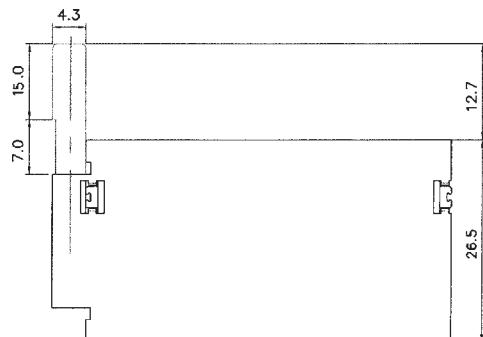
90° SMT

Ejector:  
0 = Without  
1 = Right Side

Insulator Colour:  
0 = White (standard)  
1 = Black (on request only)

Plating Area:  
Contacts: Gold (15 $\mu$ ) over 40 $\mu$  Nickel  
Solder Tails: 100 $\mu$  Tin over 40 $\mu$  Nickel

### Outline Dimensions (Ejector Option)



## Pin Positions

