

# CF Series

# Compact Flash Card Reader, Type I and II (Reversed Type)

## Specifications

Insulation Resistance: 1000MΩ at 500V DC  
 Withstanding Voltage: 500Vrms  
 Current Rating: 1A AC/DC max.  
 Contact Resistance: 40mΩ max. at 20mV max  
 Operating Temp. Range: -55°C to +85°C  
 Reflow Solder Temp.: 235°C max for 3 sec.  
 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 (5μ") over Nickel (40μ")  
 Solder Tails - SnBb (100μ") over Nickel (40μ")

## Features

- ◊ Adapter for Compact Flash Card type I and II
- ◊ Reversed type, for assembly underneath the PCB

## Part Number (Details)

CF 050 P2 -0 1 3 - \* 0 DS 1

Series

No. of Contacts

Stand-off Height  
 0 = Without

1 = Bottom Mounted on PCB

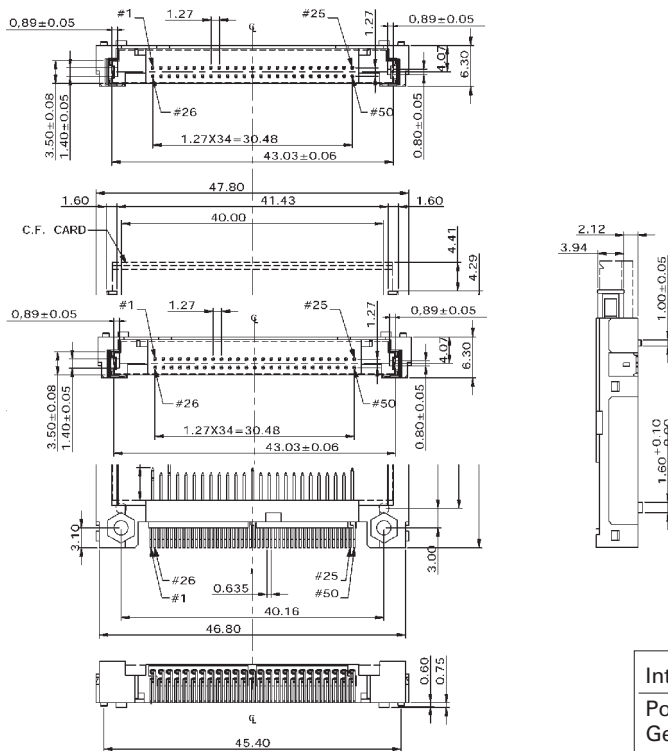
3 = 90° SMT

Ejector:  
 0 = Without  
 1 = Right Side

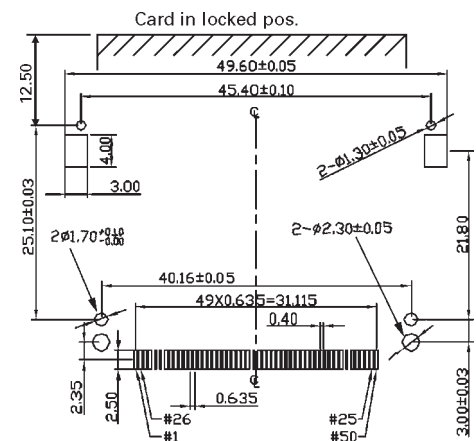
Plating Area:  
 Contacts: Gold (5μ") over 40μ" Nickel  
 Solder Tails: 100μ" Tin over 40μ" Nickel

No Mark = Without Cap  
 1 = With Cap for automatic assembly

## Outline Dimensions (Stand-off = 2.20mm)



## Recommended PCB Layout



## Interface Dim. L (Length)

Power	= 5.00mm	Pin# 1, 13, 38, 50
General	= 4.25mm	all other pins
Detect	= 3.50mm	Pin# 25, 26

## Outline Dimensions (Ejector Option)

