

Specifications

Insulation Resistance: 1000MΩ at 500V DC
 Withstanding Voltage: 500Vrms
 Current Rating: 0.5A
 Operating Temp. Range: -55°C to +85°C
 Reflow Solder Temp.: 235°C max. for 3 sec.
 Mating Cycles: 10,000 times



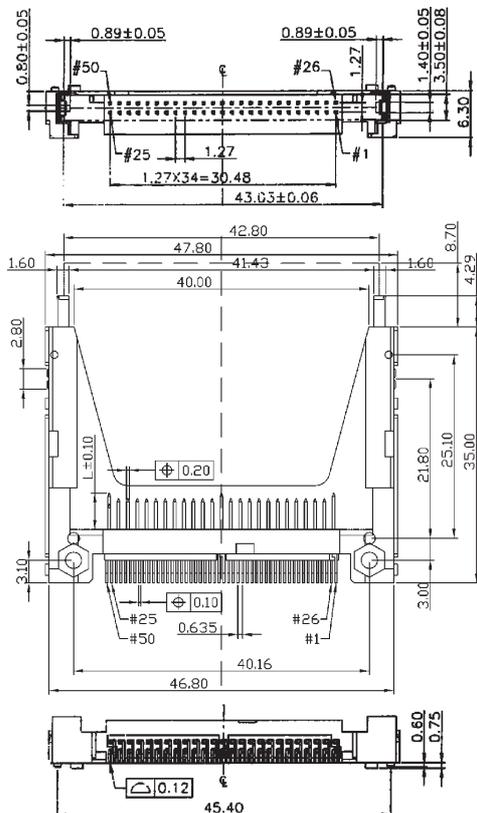
Materials and Finish

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

Features

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

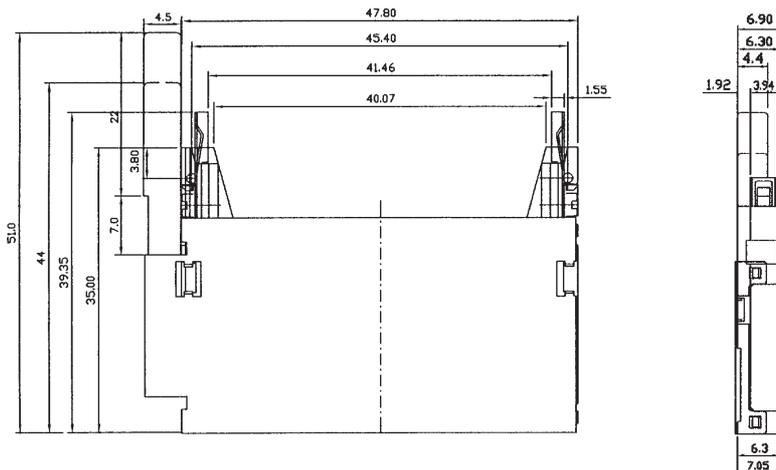
Outline Dimensions (No Stand-off)



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)



Part Number (Details)

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

Series

No. of Contacts

Stand-off Height:

0 = without
 1 = 2.20mm

0 = Top Mounted on PCB

3 = 90° SMT

Ejector:

0 = Without
 1 = Right Side

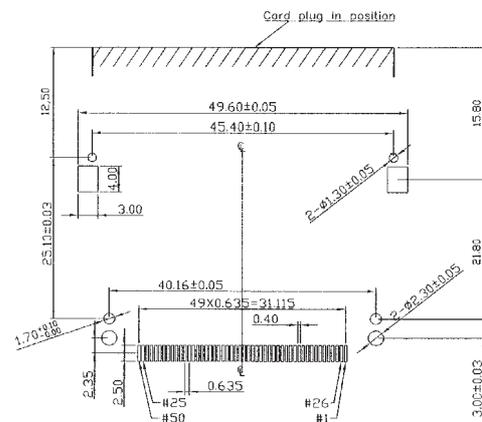
Plating Area:

Contacts: Gold (15μ") over 40μ" Nickel
 Solder Tails: 100μ" Tin over 40μ" Nickel

No Mark = Without Cap

1 = With Cap for automatic assembly

Recommended PCB Layout



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 (15μ") 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

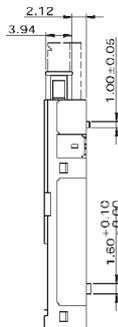
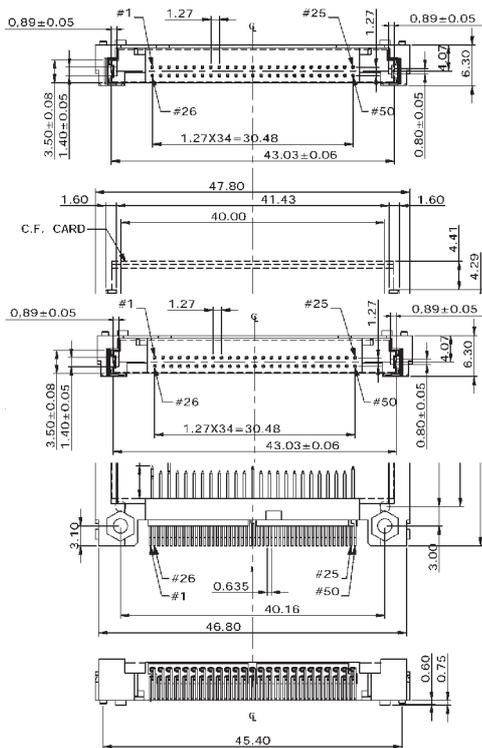
3 = 90° SMT

Ejector:
0 = Without
1 = Right Side

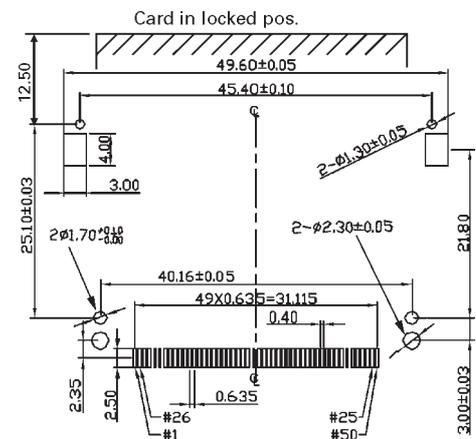
Plating Area:
Contacts: Gold (15μ") over 40μ" Nickel
Solder Tails: 100μ" Tin over 40μ" Nickel

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

Outline Dimensions



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)

