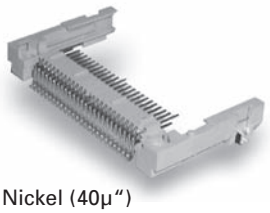
Specifications

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.:	220°C min. / 60 sec., 260°C peak
Mating Cycles:	10,000 times



Materials and Finish

Insulator:	LCP, glass filled (UL94V-0)
SMT Metal:	Brass, pure Sn
Contacts:	Brass
Plating:	Contacts - Gold (15μ") over Nickel (40μ")
	Solder Tails - pure Sn

Featur

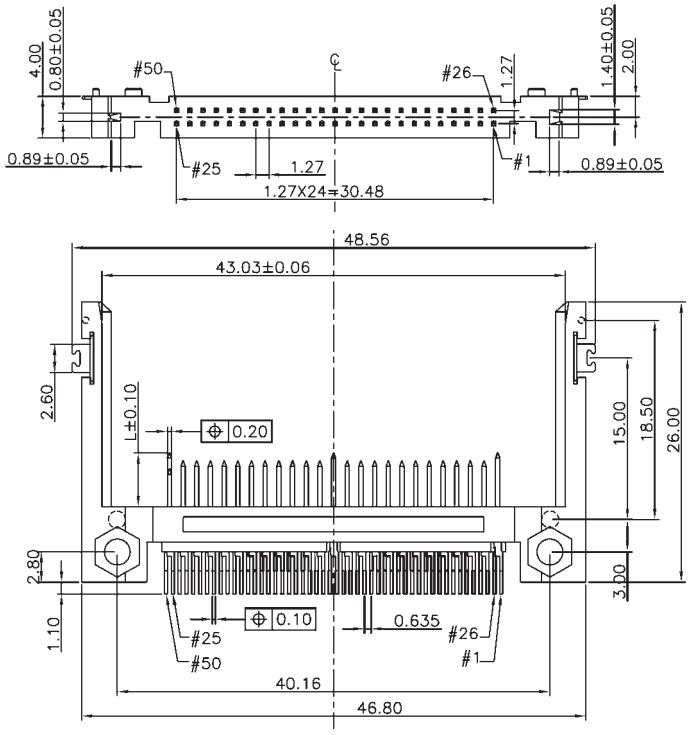
- Adapter for Compact Flash Card type I and II
- Available for top and bottom PCB mounting
- Without cap for pick and place

Part Number (Details)

CF 050 P1S - 0 0 3 - 0 0 DS *

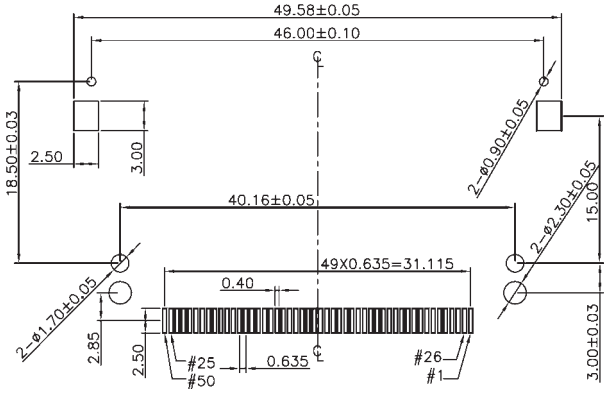
- Series
- No. of Contacts
- Stand-off Height
  0 = Without
- PCB Mounting Type
  0 = Top
- 90° SMT
- Ejector: 0 = Without
- Fixing Method:
  0 = SMT Fixing
- Plating Area:
  Contacts: Gold 15μ" over 40μ" Nickel
  Solder Tails: 100μ" Tin over 40μ" Nickel
- Lock Option: 0 = Without
  1 = Nut Mounted

Outline Dimensions



Interface Dim. L (Length)		
Power	= 5.00mm	Pin# 1, 13, 38, 50
General	= 4.25mm	all other pins
Detect	= 3.50mm	Pin# 25, 26

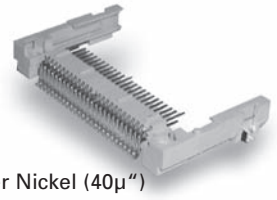
Recommended PCB Layout



Series CF
Compact Flash Card Slim Type I (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.:	220°C min. / 60 sec., 260°C peak
Mating Cycles:	10,000 times



Materials and Finish

Insulator:	LCP, glass filled (UL94V-0)
SMT Metal:	Brass, pure Sn
Contacts:	Brass
Plating:	Contacts - Gold (15μ") over Nickel (40μ")
	Solder Tails - pure Sn

Features

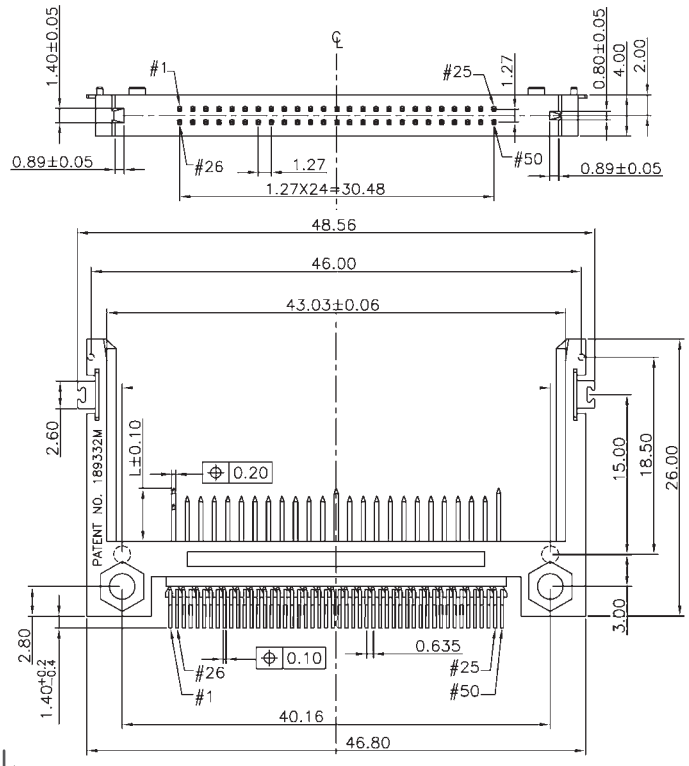
- Adapter for Compact Flash Card Type I
- Available for top and bottom PCB mounting
- Without cap for pick and place

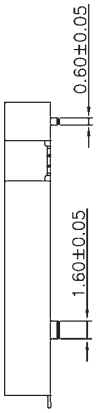
Part Number (Details)

CF 050 P1S - 0 1 3 - 0 0 DS *

- Series
- No. of Contacts
- Stand-off Height
  0 = Without
- PCB Mounting Type
  1 = Bottom (Reverse)
- 3 = 90° SMT
- Ejector: 0 = Without
- Fixing Method:
  0 = SMT Fixing
- Plating Area:
  Contacts: Gold 15μ" over 40μ" Nickel
  Solder Tails: 100μ" Tin over 40μ" Nickel
- Lock Option: 0 = Without
  1 = Nut Mounted

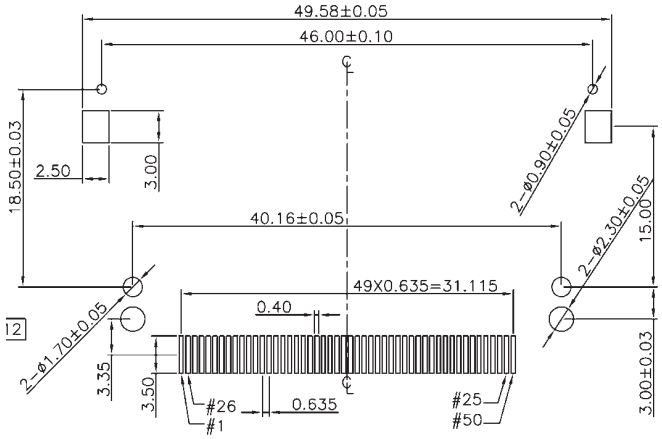
Outline Dimensions





Interface Dim. L (Length)		
Power	= 5.00mm	Pin# 1, 13, 38, 50
General	= 4.25mm	all other pins
Detect	= 3.50mm	Pin# 25, 26

Recommended PCB Layout



SPECIFICATIONS AND DRAWINGS ARE SUBJECT TO ALTERATION WITHOUT PRIOR NOTICE - DIMENSIONS IN MILLIMETER