

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

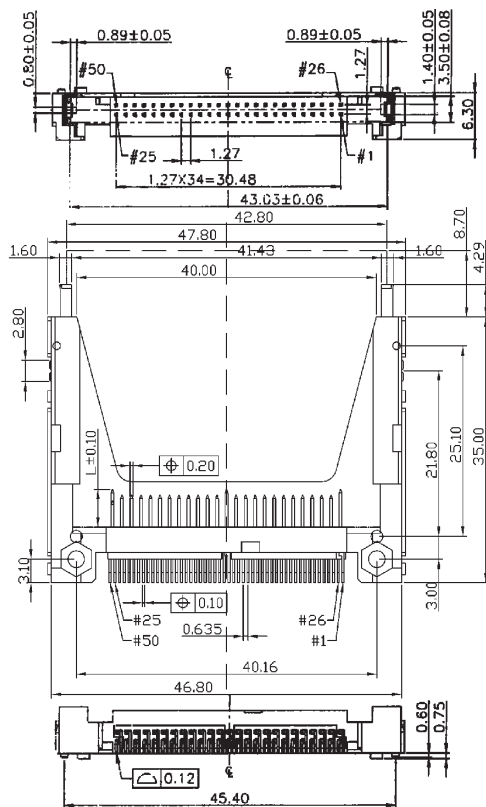
MATERIALS AND FINISH

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

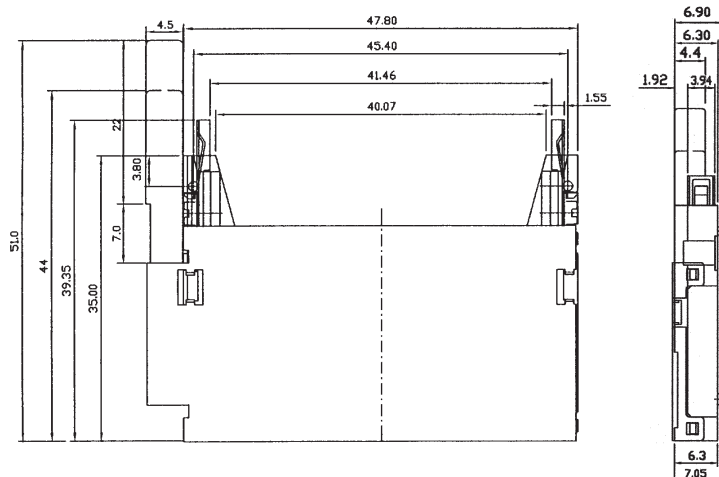
FEATURES

- Adapter for Compact Flash Card Type I and II
- With push button ejector (optional)
- RoHS2011/65/EU)

OUTLINE DIMENSIONS (NO STAND-OFF)



OUTLINE DIMENSIONS (EJECTOR OPTION)



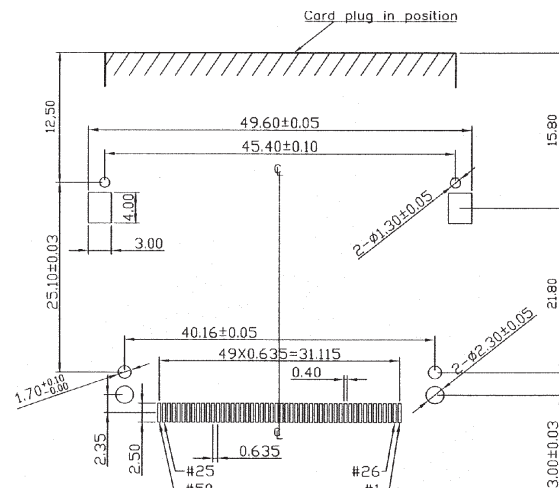
PART NUMBER

CF 050 P2 - * 03 - * 0 - DS 3

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 Foil 3 = Mylar Foil	



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