



PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	VSS3	GROUND	11	VDD1	SUPPLY VOLTAGE
2	DAT2	DATA LINE BIT2	12	D1-	DIFFERENTIAL DATE 1-
3	DO+	DIFFERENTIAL DATE 0+	13	CLK	CLOCK
4	CD/DAT3	CARD DETECT/DATA LINE BIT3	14	D1+	DIFFERENTIAL DATE 1+
5	DO-	DIFFERENTIAL DATE 0-	15	VSS2	SUPPLY VOLTAGE GROUND
6	CMD	COMMAND/RESPONSE	16	VSS5	GROUND
7	CD	CARD DETECT	17	DAT0	DATA LINE BIT0
8	VSS1	SUPPLY VOLTAGE GROUND	18	DAT1	DATA LINE BIT1
9	VSS4	GROUND	19	WP	WRITE PROTECT
10	VDD2	SUPPLY VOLTAGE(1.8V)			

Material:

Insulator:LCP rated,UL94V-0, Black.

Contacts:Phosphor Bronze.Tin 80u" Min at Solder Tail,Selected Gold on Contact Area Plating.

Shell:Stainless,Gold at Solder Tail,Over Nickel Plating.

Electrical:

Operating Voltage:500V(AC/DC)

Current Rating:1.0A

Operating Temperature:-20°C TO +60°C

Insulation Resistance:1000MΩ Min at 250VDC

Dielectric Withstanding Voltage:500VAC/1 Minute.

Contact Resistance:100mΩ Max.

Mating Cycles:10000 Cycles,spring is not breaking.

