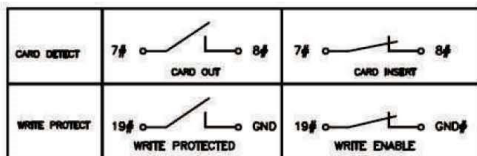
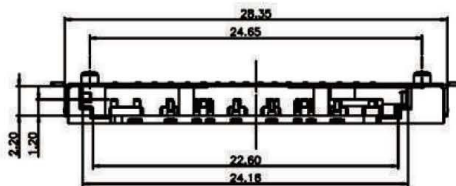


RECOMMEENDER PCB LAYOUT  
TOLERANCE UNLESS OTHERWISE IS  $\pm 0.05$



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)			

Notes:

1. All Dimensions are in Millimeters.
2. Operation voltage: 10 VAC max.
3. Current rating : 1 Amps max.
4. Contact resistance: 100m ohms max.
5. Insulation resistance: 1000M ohms min. 500 VDC
6. Dielectric withstanding voltage: 500 VAC / 1minute
7. Operating Temperature:  $-20^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$
8. Storage Temperature:  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$
9. Durability 10000 cycles.
10. Halogen Free

RoHS Compliant

All connectors

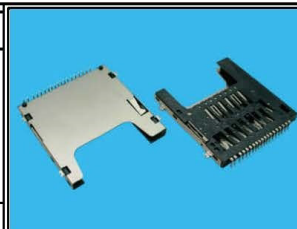
www.allconnectors.de  
Tel.: 0049 711 7009503  
70794 Filderstadt - Germany

info@allconnectors.de  
Fax: 0049 711 7009504  
Kettnerstr. 25

DRAWING BY CY  
CHECKED BY GENIUS  
UNIT / mm SCALE 1 : 1  
DATE  
SIZE A4

TOLERANCES ARE  
X.  $\pm 0.50$   
.X  $\pm 0.30$   
.XX  $\pm 0.20$   
.XXX  $\pm$   
ANG  $\pm$

PPOJECTION



ORDER INFORMATION

SDC40-W24PA40-19-HF  
SERIES | HALOGEN FREE  
19WAY  
EAR/POST 4.40mm  
A TYPE  
PUSH PUSH  
POST TO POST 24.65mm

DESCRIPTION: SD4.0 PUSH PUSH TYPE