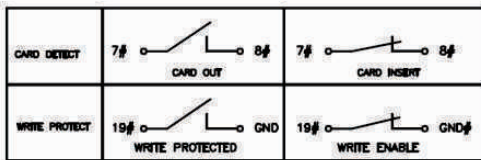


RECOMMEENDER PCB LAYOUT  
TOLERANCE UNLESS OTHERWISE IS ±0.05



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	D0+	DIFFERENTIAL DATE 0+	13	CLK	CLOCK
4	CD/DAT3	CARD DETECT/DATA LINE BIT3	14	D1+	DIFFERENTIAL DATE 1+
5	D0-	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°C to +60°C
- 8.Storage Temperature: -40°C to +70°C
- 9.Durability 10000 cycles.
- 10.Halogen Free

RoHS Compliant

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PCB CONNECTORS  
Cable ASSEMBLIES  
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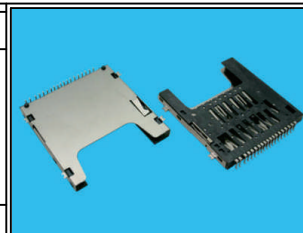
DRAWING BY CY  
CHECKED BY GENIUS  
UNIT/mm SCALE 1:1  
DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X. ± 0.50  
.X ± 0.30  
.XX ± 0.20  
.XXX ±  
ANG ±



ORDER INFORMATION

SDC40-W24PA40-19-HF  
SERIES | | | | HALOGEN FREE  
90°SMT | | | | 19WAY  
| | | | EAR/POST 4.40mm  
| | | | A TYPE  
| | | | PUSH PUSH  
| | | | POST TO POST 24.65mm

DESCRIPTION: SD4.0 PUSH PUSH TYPE