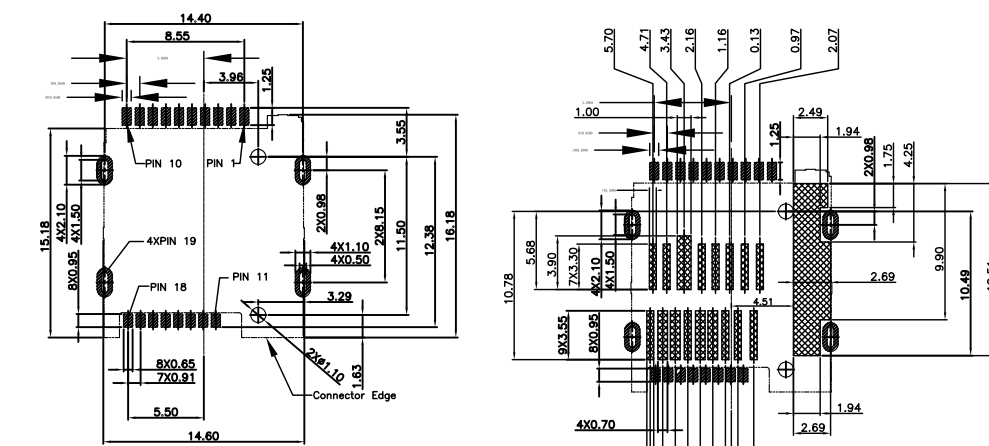



Pin Define

Connector PinNo.	MicroSD 4.0 Card Pin No.	Name	Type	Description
P1	P9	V <sub>ccs</sub>	S	Supply voltage(1.8V)
P2	P1	DAT2	I/O	Data Line[Bit 2]
P3	P2	CD/DAT3	I/O	Card Detect/Data Line[Bit 3]
P4	P3	CMD	I/O	Command/Response
P5	P4	V <sub>cc</sub>	S	Supply voltage(3.3V)
P6	P5	CLK	I	Clock
P7		CD		
P8	P6	V <sub>ss</sub>	S	Supply voltage ground
P9	P7	DAT0/RCLK+	I/O	Data Line[Bit 0]/RCLK+
P10	P8	DAT1/RCLK-	I/O	Data Line[Bit 1]/RCLK-
P11	P17	SWIO	I	Single Wire Protocol Interface
P12	P10	V <sub>ss</sub>	S	Supply voltage ground
P13	P11	D0+	I/O	UHS-II D0+
P14	P12	D0-	I/O	UHS-II D0-
P15	P13	V <sub>ss</sub>	S	Supply voltage ground
P16	P14	D1-	I/O	UHS-II D1-
P17	P15	D1+	I/O	UHS-II D1+
P18	P16	V <sub>cc</sub>	S	Supply voltage ground
P19	GND	GROUND		



Specification

- \*Electrical Characteristics:  
Contact Current Rating:0.5 Amperes.  
Dielectric Withstanding Voltage:AC500Vrms.  
Insulation Resistance:1000 MΩ Minimum.  
Contact Resistance:100 mΩ Maximum.
- \*Environmental:  
Operating Temperature: -25°C~+85°C.
- \*Material:  
Insulator:HI-Temp Plastic UL 94V-0 Rated.  
Contact:Copper Alloy.  
Shell:Stainless Steel.

 **深圳市华宇创精密电子有限公司**

TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X' ±2" X.X" ±0.5"	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: Micro SD 4.0 PUSH 1.45H
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. : HYCW03-MSD18-145B
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO. : HYC-2401030927
			SHEET NO. : 1 OF 1

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