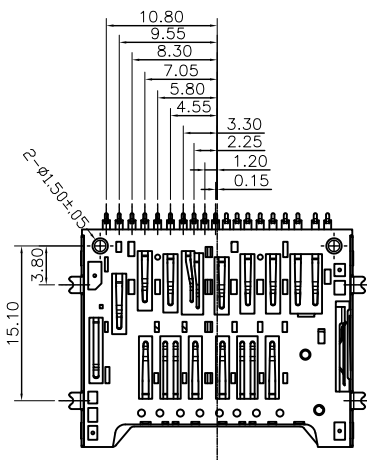
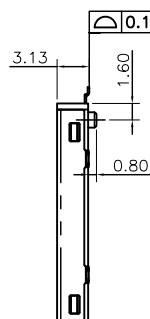
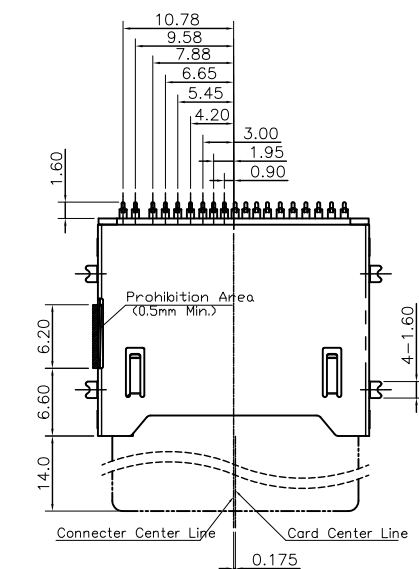


**Note:****1. Material:**

1-1. Plastic: LCP, S475, Black, HF, UL94V-0

1-2. Contact: C5210

1-3. Shell: SUS304

2. Plating:**2-1. Contact:**

Contact Area: Au 1μ" min. Plating. Over Ni 50μ" min.

Solder tail: Matte Tin 100μ" min. Plating. Over Ni 50μ" min.

2-2. Shell:

Ni 50μ" min. Over All, Solder Foot 1μ" Gold Over Ni

3. Contact And Tail Coplanarity To Be 0.10mm max.**4. Electrical Characteristics:**

4-1. Contact Current Rating: 0.5Amperes.

4-2. Dielectric Withstanding Voltage: AC500V r.m.s.

4-3. Insulation Resistance: 1000 Megohms

4-4. Contact Resistance: 100 mΩ Maximum.

5. Mechanical Characteristics:

5-1. Mating Cycles: 10,000 Cycles.

6. Environmental:

6-1. Operating Temperature: -25° C ~ +85° C.

6-2. Salty spray: 48H



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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: SD 4.0 NO PUSH 板上型 3.13H
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HVC76-SD19-313
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HVC-2211261546
			SHEET NO. 1 OF 1

Card Uninsertion	P08 Open P07 P08 Open P19
Card Write Protect insertion	P08 Short P07 P08 Open P19
Card Normal insertion	P08 Short P07 P08 Short P19

Pin Assignment

Pin#	Name	Description	Pin#	Name	Description
P01	VSS3	Supply Voltage Ground	P11	VDD1	Supply Voltage (3.3V)
P02	DAT2	Data Line [Bit 2]	P12	D1-	Differential Data 1-
P03	D0+	Differential Data 0+	P13	CLK	Clock
P04	CD/DAT3	Card Detect/Data Line [Bit 3]	P14	D1+	Differential Data 1+
P05	D0-	Differential Data 0-	P15	VSS2	Supply Voltage Ground
P06	CMD	Command/Response	P16	VSS5	Supply Voltage Ground
P07	CD	Card Detect	P17	DAT0	Data Line [Bit 0]
P08	VSS1	Supply Voltage Ground	P18	DAT1	Data Line [Bit 1]
P09	VSS4	Supply Voltage Ground	P19	WP	Write Protect
P10	VDD2	Supply Voltage (1.8V)			

