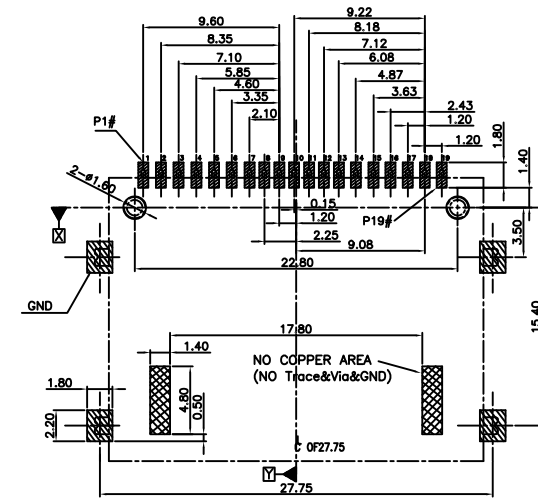
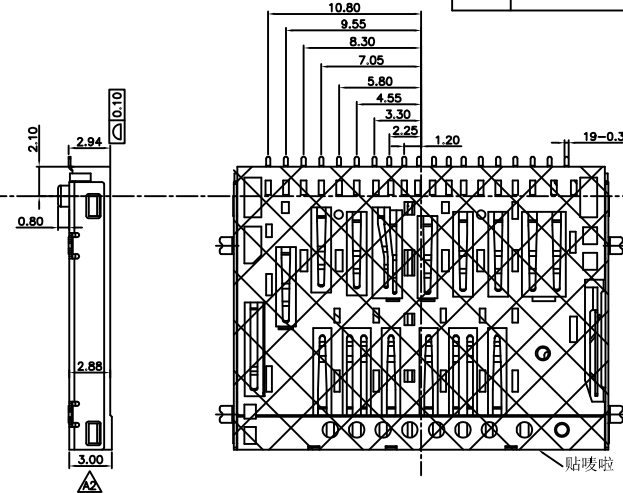
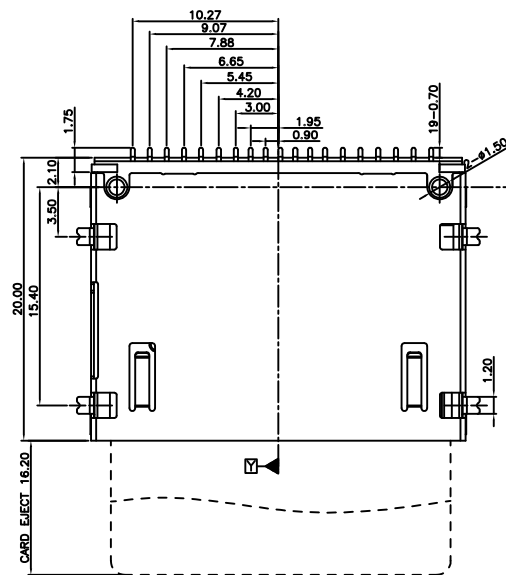


REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A		NEW RELEASE	06/16'13	HAIYONG	——	HAIYONG



RECOMMEENDER PCB LAYOUT

TOLERANCE UNLESS OTHERWISE IS ± 0.05

- :PAD AREA
:GND PATTERN ONLY
:KEEP OUT AREA
:NO COPPER AREA
 (NO Trace&Via&GND)

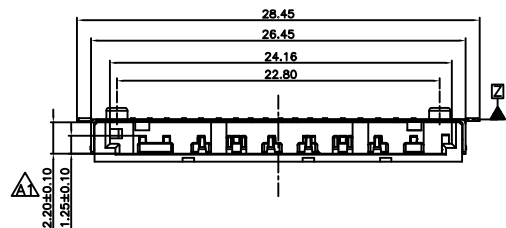
Notes:

- 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 +50°C
- 8.Storage Temperature: -40°C to +70°C
- 9.Durability 10000 cycles.
- 10.Humidity 80% R.H MAX
- 11.Resistance to Reflow:260±0/-5°C, 20~40sec.

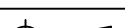
- 1) MATERIAL:
HOUSING: HI-TEMP. PLASIC UL 94V-0
CONTACT: COPPER ALLOY
SHELL: STAINLESS STEEL
2) PLATING :
TERMINAL:
CONTACT AREA: Au GOLD FLASH.
SOLDER AREA: MATTE TIN PLATED.
UNDER PLATE: NICKEL.
SHELL: NICKEL PLATED OVER ALL.
SOLDER AREA: GOLD FLASH.

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)			



CARD DETECT	 CARD OUT	 CARD INSERT
WRITE PROTECT	 WRITE PROTECTED	 WRITE ENABLE

MILLIMETERS		INCH		UNITS		 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.						
				MM								
X° ± 2'		X° ±		MAT'L		PART NUMBER:			TITLE:			
.X ± 0.35		.XX ±		SEE NOTES								
.XX ± 0.25		.XXX ±		FINISH		402012992			SD 4.0 NO PUSH CONN. (板下)			
.XXX± 0.15		.XXXX±		SEE NOTES								
				QTY		APPD:			DWG NO.:			
				SEE NOTES		HaiYong			C-402012992-00			
				CHKD:		---						
				DR:		YZZ						
									SCALE		SHEET	REV.
									1:1		1/2	A1