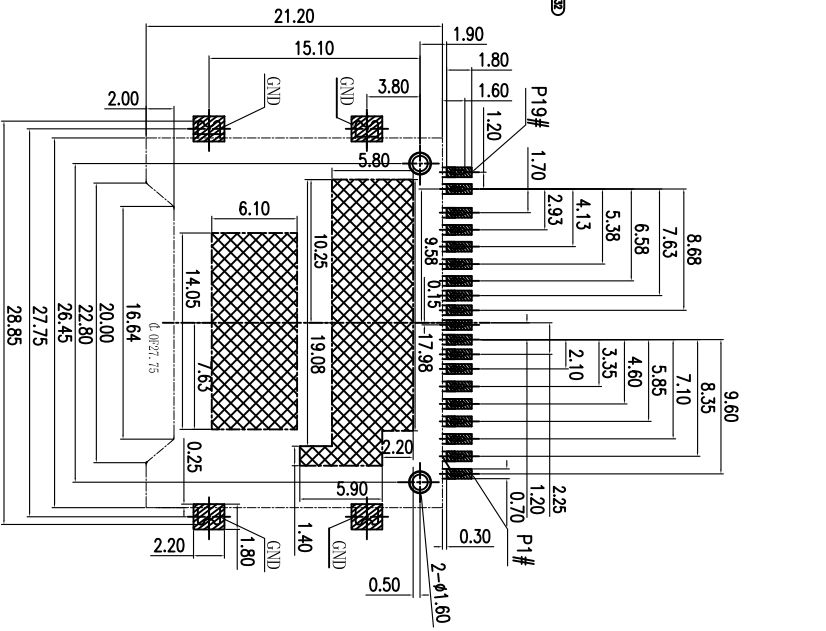
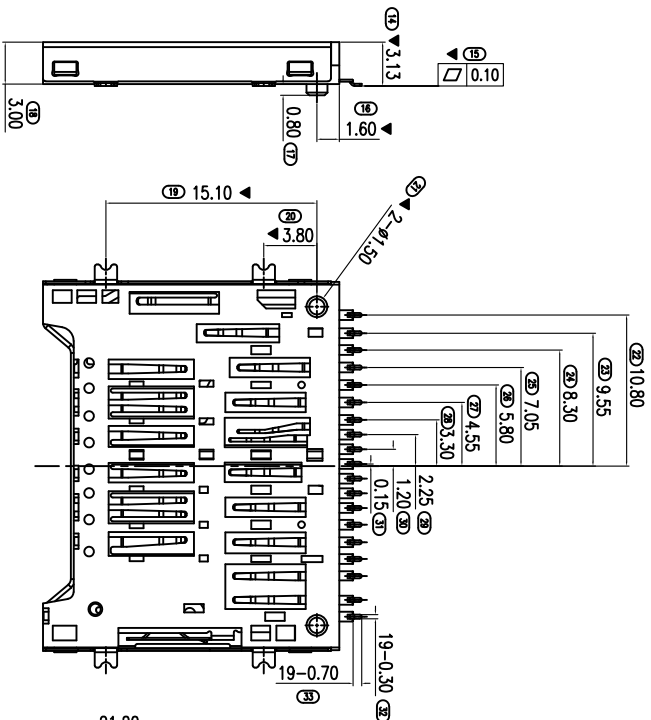
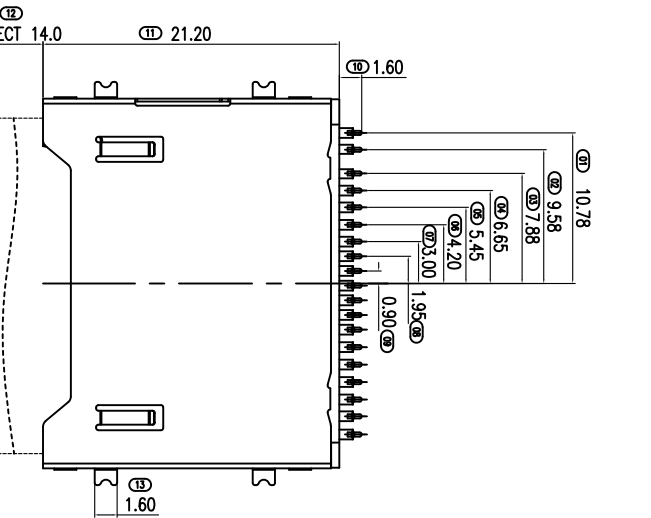


ROHS

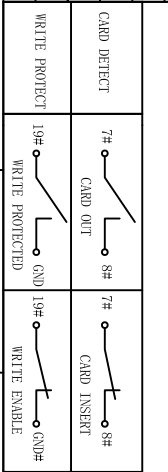


RECOMMENDER PCB LAYOUT TOLERANCE UNLESS OTHERWISE IS ±0.05

PIN DEFINE:

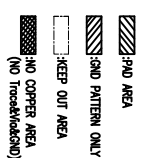
Pin#	NAME	DESCRIPTION	Pin#	NAME	DESCRIPTION
1	VSS3	GROUND	11	VDD1	SUPPLY VOLTAGE
2	DATA2	DATA LINE BIT2	12	DI-	DIFFERENTIAL DATE 1-
3	DO+	DIFFERENTIAL DATE 0+	13	CLK	CLOCK
4	CD/DATA3	CARD DETECT/DATA LINE BIT3	14	D1+	DIFFERENTIAL DATE 1+
5	DO-	DIFFERENTIAL DATE 0-	15	VSS2	SUPPLY VOLTAGE GROUND
6	CMD	COMMAND/RESPONSE	16	VSS5	GROUND
7	CD	CARD DETECT	17	DATO	DATA LINE BIT0
8	VSS1	SUPPLY VOLTAGE GROUND	18	DATI	DATA LINE BIT1
9	VSS4	GROUND	19	WP	WRITE PROTECT
10	VDD2	SUPPLY VOLTAGE (1.8V)			

- NOTES:
- WATERMATERIAL:
- Insulator: High Temperature Thermoplastic (Lcp).
  - Contact: Copper Alloy (C5191)
  - Shell: STAINLESS(SIS 304)
- PLATING:
- Contact: Plated Ni, contact point gold plated G/F, welding feet Matte tin
  - Shell: Plated Ni Overall Plated G/F Selective Contact Area Electrical:
- All Dimensions are in Millimeters.
  - Operation voltage: 10 VDC max.
  - Current rating: 1 Amps max.
  - Contact resistance: 100m ohms max.
  - Insulation resistance: 1000M ohms min. 500 VDC
  - Dielectric withstanding voltage: 500 VAC / 1minute
  - Operating Temperature: -20° C to +60° C
  - Storage Temperature: -40° C to +70° C
  - Durability 5000 cycles.



MILLIMETERS	INCH
X ± 2'	X" ± 2'
X ± 0.30	.XX ± 0.012
XX ± 0.20	.XXX ± 0.008
XXX ± 0.10	.XXXX ± 0.004

MINTRON TECHNOLOGY CO., LTD.



品名: SD 4.0板上 NO PISH 卡座	料号: MT102014992	制图: JOE	日期: 2021.07.27
三角视图	页次: 1/2	单位: DIM	审核: 待审核
图号: A4	比例: 1:1	图例: DIM	图例: DIM
图例: DIM	图例: DIM	图例: DIM	图例: DIM

REV.	EON #	DESCRIPTION	DATE
A0		NEW RELEASE	2021.07.27

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