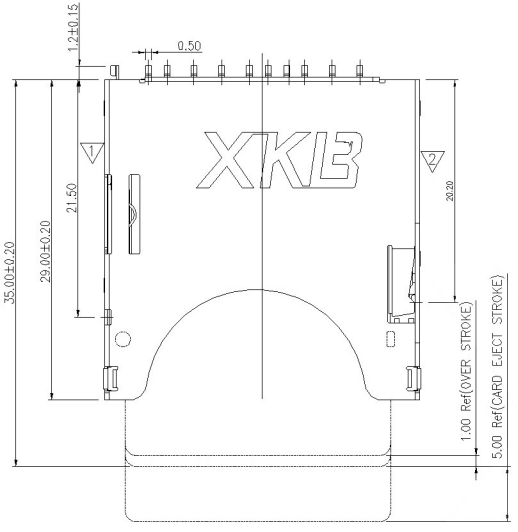
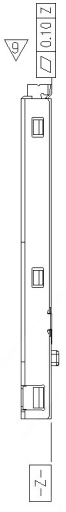
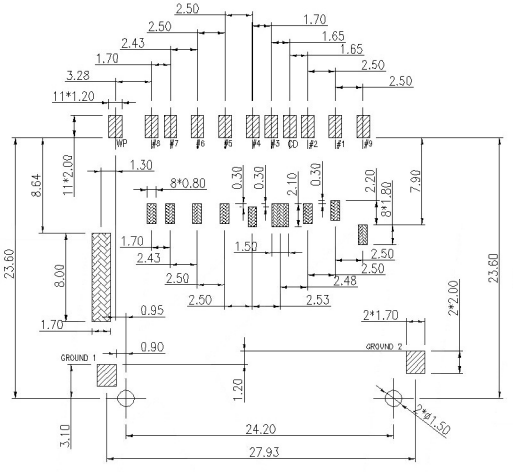




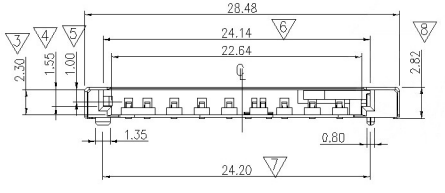
Recommend PCB Layout Drawing:
(Unit:mm .X ± 0.15 .XX ±0.05 .XXX ± 0.02)

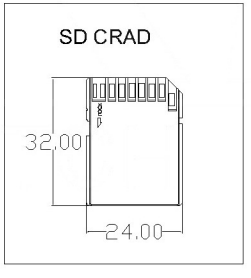


Electrical:

Current Rating :0.5mA AC/DC max.
Voltage Rating :12V AC/DC
Ambient Temperature Range :−20°C~+60°C
Storage Temperature Range :−40°C~+70°C
Ambient Humidity Range :95% R.H. Max.
Contact Resistance:100mΩmax.
Insulation Resistance:1000MΩmin./500VDC
Mating Cycles:5 000 Insertions

PIN NO.	PIN NAME .
#1	(CD/DAT3)
#2	(CMD)
#3	(VSS1)
#4	(VDD)
#5	(CLK)
#6	(VSS2)
#7	(DAT0)
#8	(DAT1)
#9	(DAT2)

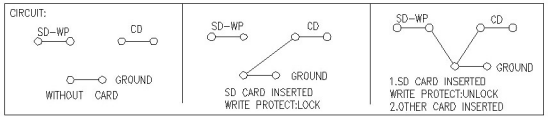




Welding area

prohibited layout area

③	Shell	1	SUS	
②	Terminal	9	COPPER ALLOY	
①	Housing	1	HI-TEMP.PLASIC UL 94V-0	BLACK
ITEM	PAPT NAME	QTY	MATERIAL	FINISHING



MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

ANGLAR	±5°
L≤4	±0.2
4<L≤16	±0.3
16<L≤63	±0.4
L>63	±0.5

UNSPECIFIED TOLERANCES

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DSND		DATE		SCALE: N/A
DWN		DATE		VIEW:
CHKD		DATE		UNIT: mm
APPD		DATE		SIZE: A4

Kosod Technology Co., Ltd.

MODEL TYPE: SD CARD CONN

PART NO.:

DWG NO.: XKSD-006

WEIGHT	SHEET	REVISION
1.0g	1/1	A0