

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATIONS

Electrical

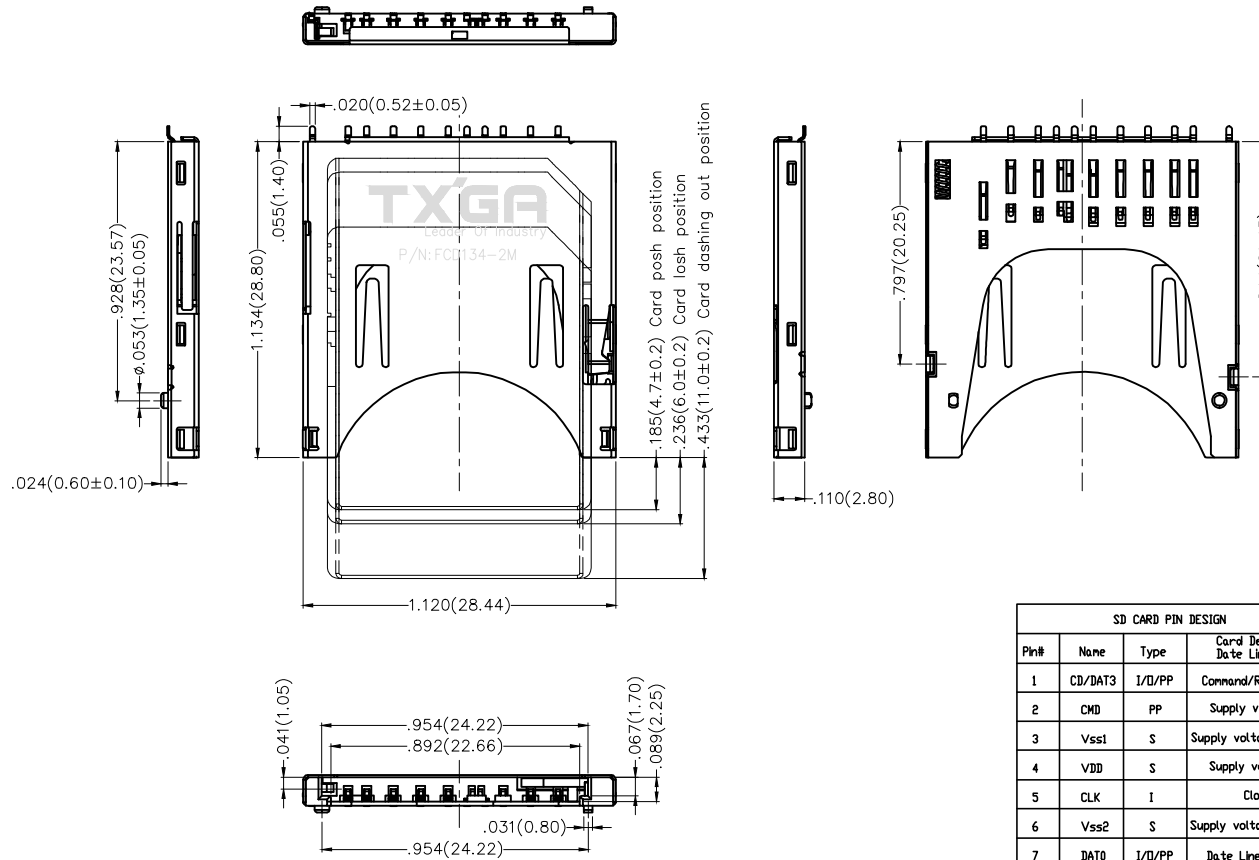
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 100V AC(rms)/DC
Contact Resistance: 100 mΩ Max
Insulation Resistance: 1000 MΩ Min/DC 250V
Withstanding Voltage: 500V AC r.m.s
Temperature Range-Operating: -25°C~+85°C

Material

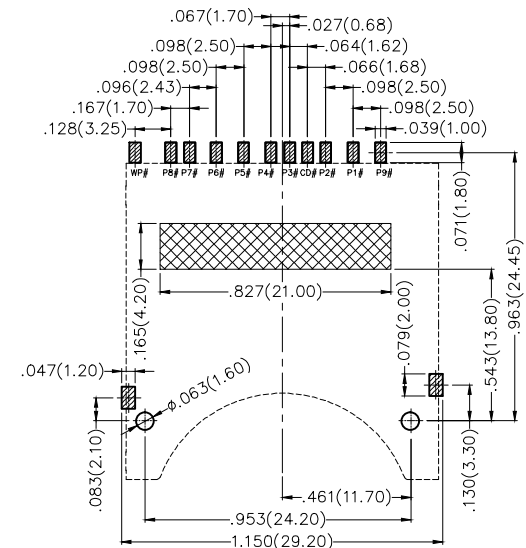
Housing:LCP (UL 94V-0) Black
Contact: Copper alloy
Shell: Stainless steel
Spring: SWP

Plating

Contact: 1μ" gold in contact area, Matte tin on solder area,
Nickel plated overall
Shell: Nickel plated

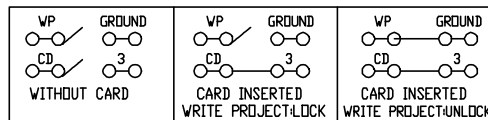


SD CARD PIN DESIGN			
Pin#	Name	Type	Card Detect/ Date Line[Bit3]
1	CD/DAT3	1/D/PP	Command/Response
2	CMD	PP	Supply voltage
3	Vss1	S	Supply voltage ground
4	VDD	S	Supply voltage
5	CLK	I	Clock
6	Vss2	S	Supply voltage ground
7	DAT0	1/D/PP	Date Line [Bit0]
8	DAT1	1/D/PP	Date Line [Bit1]
9	DAT2	1/D/PP	Date Line [Bit2]



▨ PAD area ▨ Keep out area

Recommended P.C.Board Layout
General tolerances: ±.002(0.05)



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 06/NOV/19	PART NO. FCD134-2M	ITEM NO. FCD134	 Leader Of Industry		
	X.±.012(0.30)	X'±5"	CHECKED BY	DATE	TITLE				
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X'±2"	CHERRY	06/NOV/19	SD card connector (H=2.8mm)		REV 0	SHEET NO. 1/1
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	XX'±1"	DRAWN BY KATE	DATE 06/NOV/19	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		X.XXX±.004(0.10)	XXX'±0.5"						