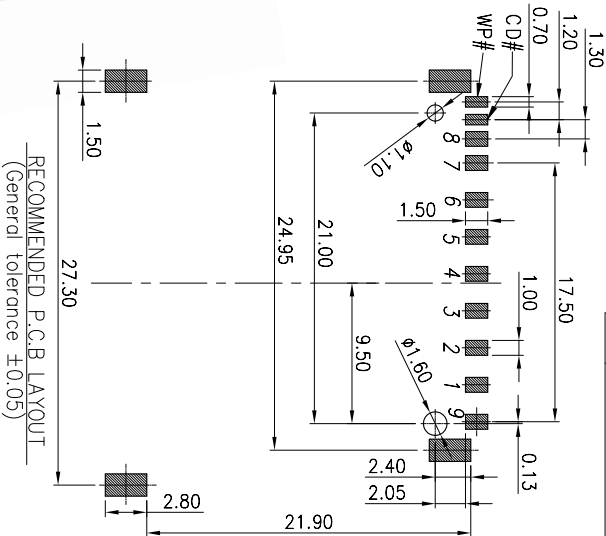
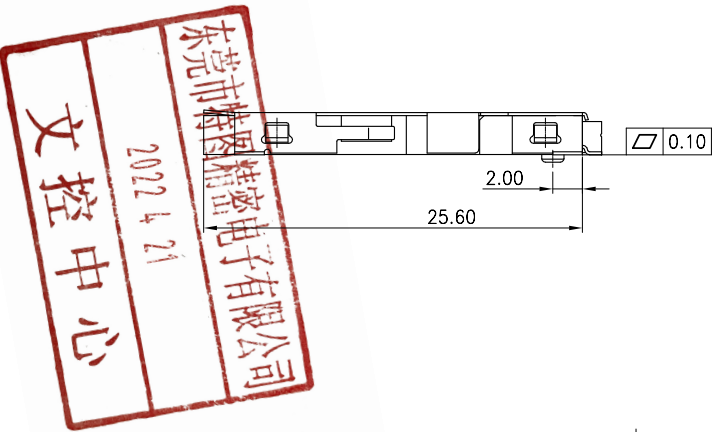
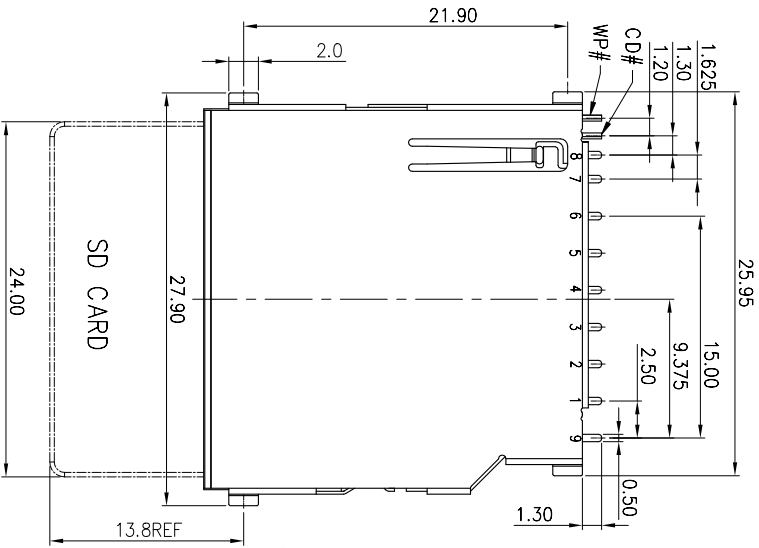


THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.



RECOMMENDED P.C.B LAYOUT
(General tolerance ± 0.05)

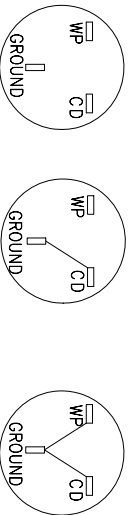
SPECIFICATIONS:

MECHANICAL:
CARD PUSH INSERTION/OUT FORCE:1.0-3.0Kg
DURABILITY: 5000 CYCLES

ELECTRICAL:
CURRENT RATING: 0.5A
WITHSTANDING VOLTAGE: 500V AC R.M.S.
CONTACT RESISTANCE: 100m MAX.
INSULATION RESISTANCE: 1000M MIN.
ENVIRONMENTAL
TEMPERATURE RANGE: -40°C ~ +85°C
PACKAGING NUMBER: 50PCS/TRAY

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

SD CARD PIN DEFINE



WITHOUT CARD
CARD INSERTED
WRITE PROTECT: LOCK

GND(SHELL)---COMMON PIN

REV.	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PRODUCT	RELEASE	JAMES	2012.02.23
B	MODIFY	BROKEN	BROKEN	2018.11.05

C	SHIELD	1	COPPER ALLOY 0.20t	NI PLATING
B	CONTACT	11	COPPER ALLOY 0.20t	Cold Finish On Contact Area
A	HOUSING	1	THEMPORASTIC U94-10	Molte-Tin plated on Solder
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DECIMALS: ANGLES:				
X	: ± 0.5	X	: $\pm 2^\circ$	
X.X	: ± 0.3	X.X	: $\pm 1^\circ$	
X.XX	: ± 0.2			
TITLE: SD CARD CONN NO PUSH				
LONG BODY SMT				
PART NO. 1081102A1003				
DWN BROKEN 2018.11.05				
CHKD				
APVD				
SCALE 1:1				
UNIT: mm				
SHEET: 10F1				
REV. B				