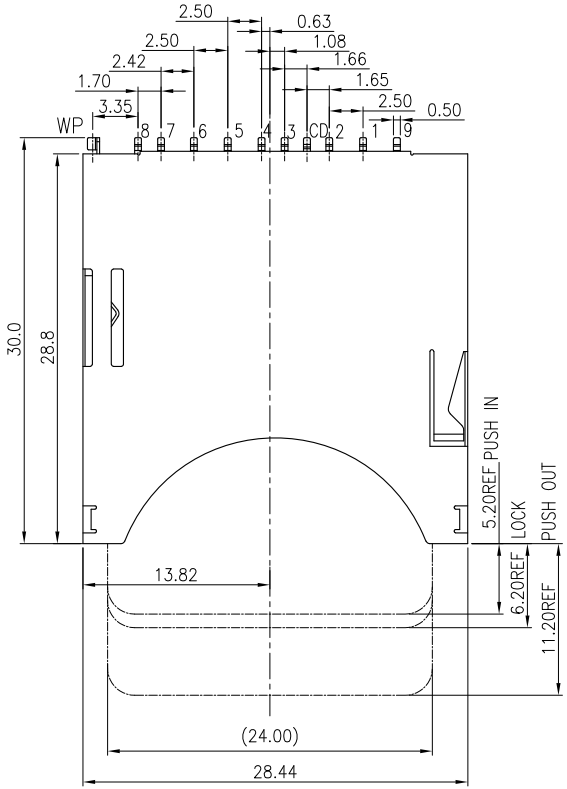
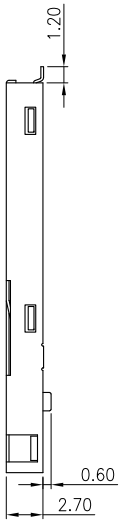
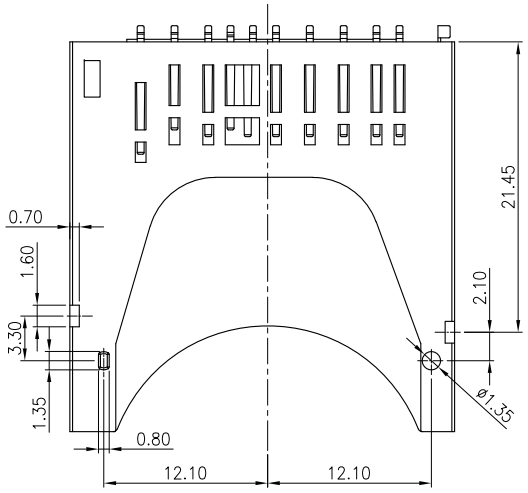
ROHS Compliant

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.

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JAMES	2014.02.23
B	MODIFY	BROKEN	2016.08.19







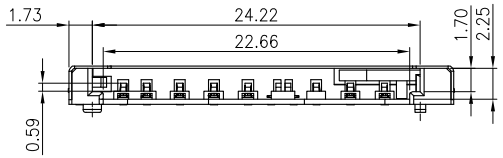
SPECIFICATIONS:

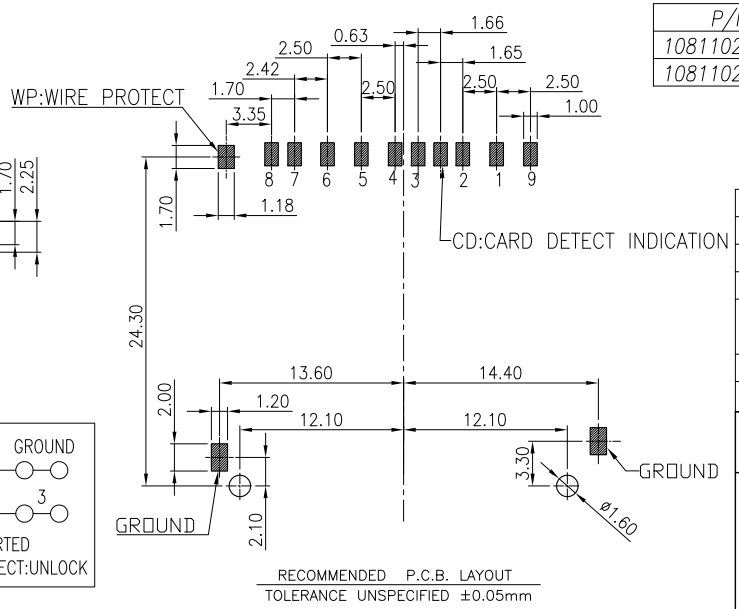
1. MECHANICAL:
   CARD PUSH INSERTION/OUT FORCE:1.0~4.0Kg
   DURABILITY: 5000 CYCLES
2. ELECTRICAL:
   CURRENT RATING: 0.5A
   WITHSTANDING VOLTAGE: 500V AC R.M.S.
   CONTACT RESISTANCE: 100mΩ MAX.
   INSULATION RESISTANCE: 1000MΩ MIN.
3. ENVIRONMENTAL
   TEMPERATURE RANGE -40°C ~ +85°C
4. PACKING NUMBER: SEE TABLE.

SD CARD PIN DEFINE			
Pin#	Name	Type	Description
1	CD/DAT3	I/O/PP	Card Detelct/ 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]

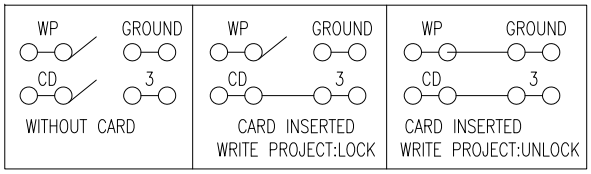
TABLE:

P/N.	PACKING
1081102BT013	40PCS/TRAY
1081102BR013	350PCS/REEL





RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SLIDER	1	HIGH-TEMPERATURE PLASTIC UL94-V0	BLACK
E	LINK	1	STAINLESS STEEL	
D	SPRING	1	SWP	
C	SHELL	1	STAINLESS STEEL 0.20t	Ni PLATING
B	CONTACT	11	COPPER ALLOY 0.20t	Gold Flash On Contact Area Matte-Tin plated on Solder tail All over Nickel Plated .
A	HOUSING	1	HIGH-TEMPERATURE PLASTIC UL94-V0	BLACK

UNLESS OTHERWISE SPECIFED TOLERANCES

DECIMALS: X :±0.5, X.X :±0.3, X.XX :±0.2

ANGLES: X :±2°, X.X :±1°

CUSTOMER COPY

TITLE: SD CARD PUSH TYPE(II)

PART NO.	1081102BT013&BR013	
DWN	BROKEN	2016.08.19
CHKD		
APVD		
SCALE 1:1	UNIT: mm	
SIZE: A4	SHEET: 1OF1	REV: B

TETULL CORPORATION