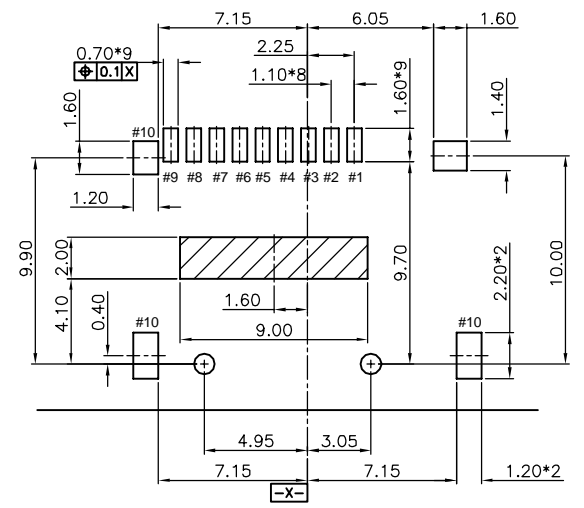
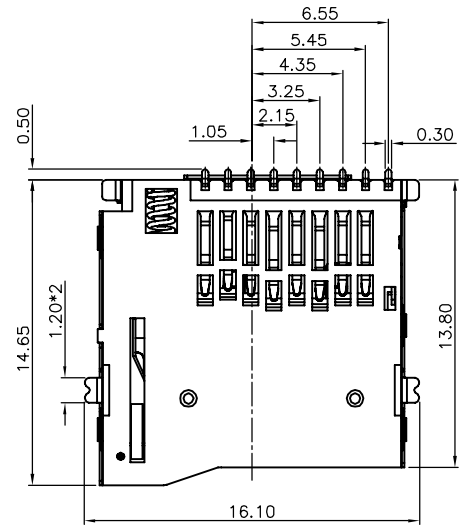
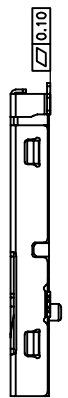
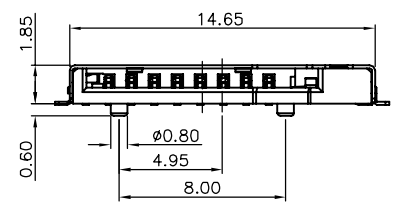
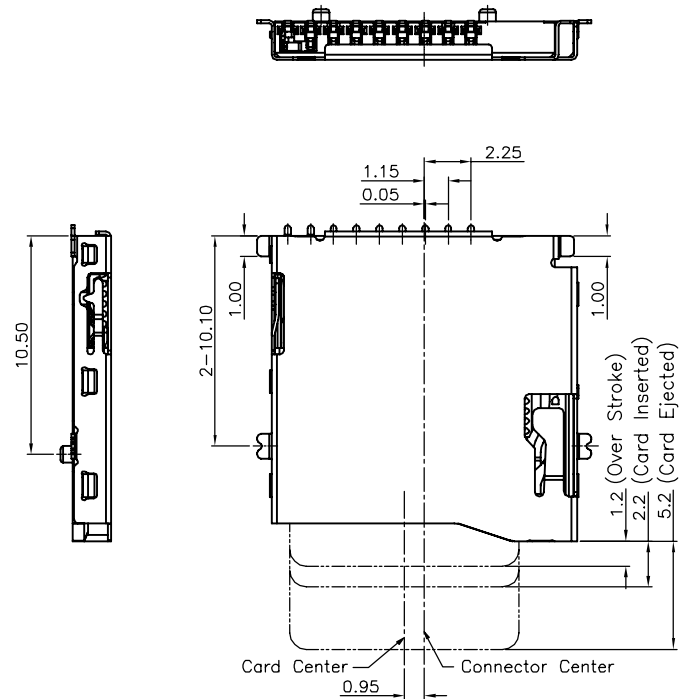
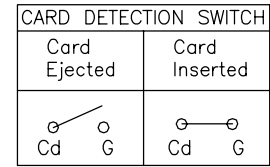


REV	ECN. NO.	DESCRIPTION	ENG	DATE
A		INITIAL	Jesse	12/27/12'
B		Update Drawing	Jesse	05/29/13'



RECOMMENDED P.C.B. LAYOUT
(Tolerance ±0.05)

Pin No.	MICRO SD	
PIN1	DAT2	1P
PIN2	CD/DAT3	2P
PIN3	CMD	3P
PIN4	VDD	4P
PIN5	CLK	5P
PIN6	VSS	6P
PIN7	DAT0	7P
PIN8	DAT1	8P
PIN9	CARD DETECT	
PIN10	GROUND	



GENERAL TOLERANCE X.±0.50 .X±0.38 .XX±0.25 .XXX±0.15	ANGLE TOLERANCE X°± .X°± .XX°± .XXX°±	DRAWN Jesse	DATE 05/29/13'	
MATL SEE NOTES	FINISH SEE NOTES	CHECKED	DATE	
SCALE N/A	UNIT mm	APPROVED	DATE	PART NUMBER MSDR-2408-BK13R1M
SHEET 1 OF 2				DRAWING NO. GT17-200349
				SIZE A4 REV. B

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
		REFER SHEET 1		

NOTES :


1. MATERIAL
HOUSING: LCP, UL94 V-0, BLACK
CONTACT : PHOSPHOR BRONZE
SHIELD: STAINLESS STEEL
2. PLATING
CONTACT:
GOLD PLATED ON CONTACT AREA,
TIN 80u" PLATED ON SOLDER TAIL,
NICKEL 30u" UNDER-PLATING OVER-ALL

SHIELD: 30u" NICKEL PLATING OVER-ALL
3. ELECTRICAL
CURRENT RATING: 0.5A MAX.
CONTACT RESISTANCE: 100m ohms MAX.
INSULATION RESISTANCE: 100M ohms MIN.
DIELECTRIC WITHSTAND VOLTAGE: 500V AC R.M.S.
4. MECHANICAL
DURABILITY: 7000 CYCLES
5. ENVIRONMENTAL
OPERATING TEMPERATURE: -20°C TO +80°C
6. RoHS COMPLIANT.

ORDER INFORMATION

MSDR-24 08 - B K 1 3 R 1M

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧
- ① CONNECTOR:
MSDR: MICRO SD CARD R/A SOCKET
 - ② TYPE:
24: PUSH-PUSH, SMT TYPE
 - ③ POSITION:
08: 08 POSITIONS
 - ④ INSULATOR MATERIAL:
B: LCP
 - ⑤ INSULATOR COLOR:
K: BLACK
 - ⑥ CONTACT PLATING:
1: GOLD FLASH
 - ⑦ SHIELD PLATING
3: NICKEL PLATING
 - ⑧ PACKING
R: TAPE & REEL

DRAWN Jesse	DATE 05/29/13'		
DESIGN	DATE		
CHECKED	DATE	PART NUMBER: MSDR-2408-BK13R1M	
APPROVED	DATE	DRAWING NO. GT17-200349	SIZE <i>A4</i> REV. <i>B</i>

SCALE <i>N/A</i>	UNIT <i>mm</i>
SHEET 2 OF 2	