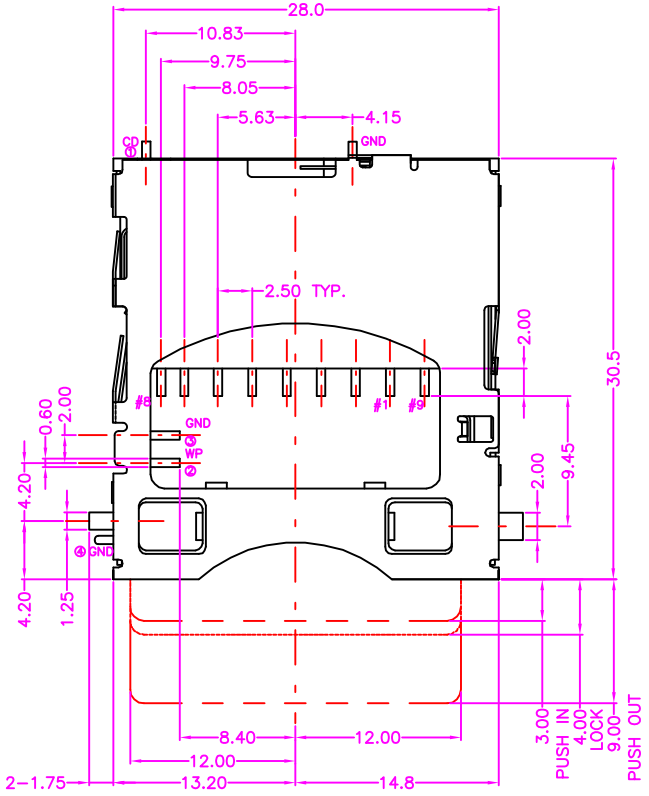
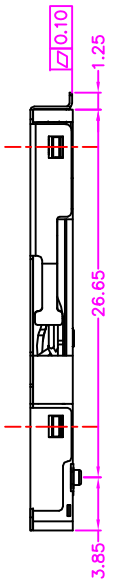
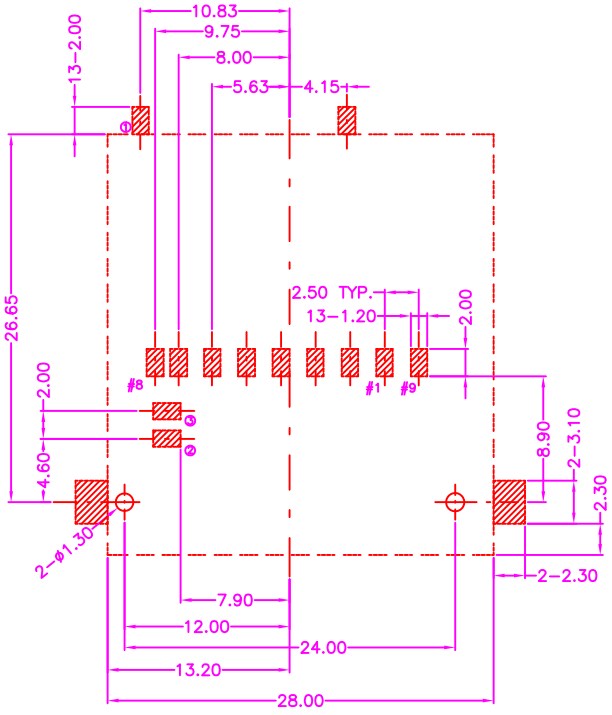
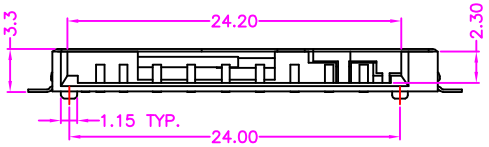






P.C.B LAYOUT
TOP VIEW ±0.05



CARD DETECTION	
WITHOUT CARD	CARD INSERTED
① ④ ③ GND	① ④ ③ GND

WRITE PROTECT SWITCH	
WRITE PROTECTION LOCK	WRITE PROTECTION UNLOCK
② ④ ③ GND	② ④ ③ GND

PART NUMBER:
4MCFD – 0 9 * T – 1 2 3

- SERIES: 4MCFD
- NO. OF POS.: 09
- CONTACT PLATED OPTION: *
  - 1: GOLD FLASH
  - 3: 3u" GOLD
  - 5: 5u" GOLD
  - 6: 10u" GOLD
  - 7: 15u" GOLD
- TIN PLATING ON SOLDER TAIL: T
- TAPE REEL PACKAGE: 123

MATERIALS

HOUSING: HI–TEMP. PLASTIC (UL 94V–0), BLACK
SHELL: COPPER ALLOY, NICKEL PLATING
PAD: COPPER ALLOY, GOLD PLATING
SWITCH: COPPER ALLOY, GOLD PLATING
TERMINAL: COPPER ALLOY, GOLD PLATED ON CONTACT AREA
TIN PLATING ON SOLDER TAIL

SPECIFICATION

CURRENT RATING: 0.5 AMP MAX
DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE
CONTACT RESISTANCE: 60m OHMS MAX
INSULATION RESISTANCE: 1000M OHMS MIN AT DC 500V
OPERATION TEMPERATURE: –25°C~+85°C

REV.	DESCRIPTION	DATE
A	RELEASE	2012.5.15

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TOLERANCES	TITLE	MEMORY CARD SERIES SD CARD, PCB MOUNT, SMT, METAL SHIELD PUSH–PUSH TYPE, FEMALE		
X.X ±0.3 X.XX ±0.2 X.XXX±0.1 Angle ±5°	DRAWED BY	CHECKED BY	APPROVED BY	
	Janice	Lion	Benson	
	UNIT	SCALE	SIZE	DRAW NO.	REV.	Sheet
10103 & 10089	MM	NONE	A4	4MCFD–004	A	1/1