

REV.	ECN. NO.	DESCRIPTION	ENG	DATE
A		NEW RELEASE	suo	05/07/14'
B		ADD WITHOUT POST PRODUCT	suo	05/16/14'

Specification

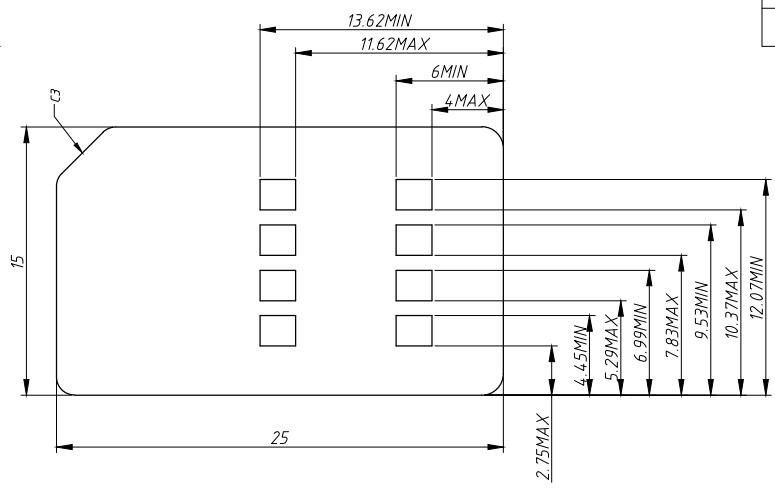
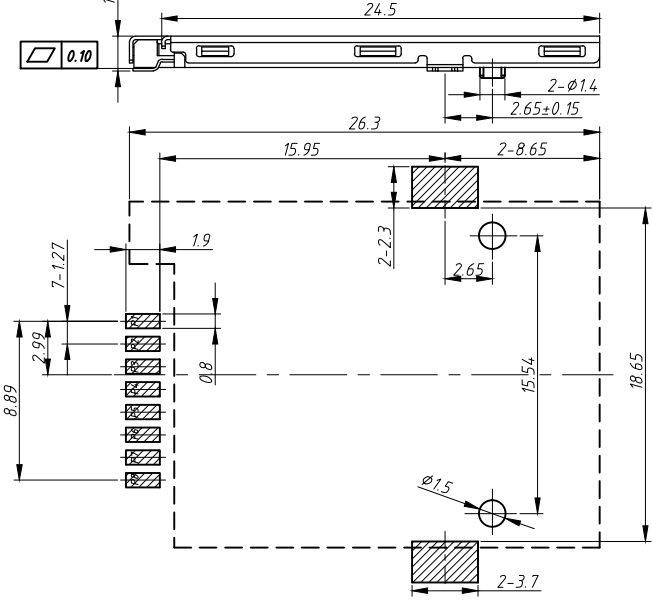
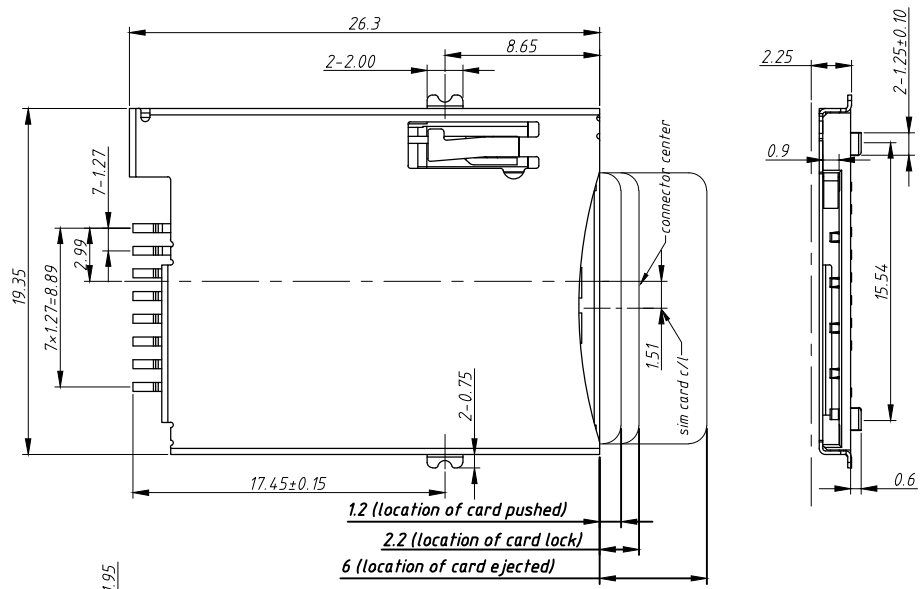
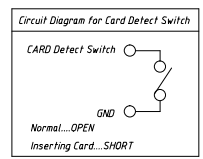
- * Electrical Characteristics :
 - Current Rating:0.5A.
 - Withstanding Voltage:AC500V r.m.s.
 - Insulation Resistance:1000Megohms Minimum at DC 500V.
 - Contact Resistance:100Miliohms Maximum.
- * Mechanical Characteristics:
 - * Mating Cycles: 10000 Insertions.
- * Environmental :
 - Operating Temperature:-40°C to +85°C.

Can accord with management standards for "environment-related substances to be controlled"

B PART. NUMBER
GT23-210148-X

1:POST
2:NO POST

Connector terminal NO.	Pin NO.
Pin 1	VCC
Pin 2	GND
Pin 3	RST
Pin 4	VPP
Pin 5	CLK
Pin 6	I/O
Pin 7	CD:CARD Detect Switch
Pin 8	CD:CARD Detect Switch



RECOMMEENDER PCB LAYOUT
TOLERANCE UNLESS OTHERWISE IS ±0.05

PAD AREA
 KEEP AREA
 KEEP OUT AREA

ITEM	NAME	Q'TY	DESCRIPTION	MATERIAL	FINISH / COLOR	NOTE
6	SPRING	1		SWP	30u" NICKEL MIN UNDERPLATING	
5	LINK	1		SUS304		
4	GUIDE	1		PA46+20%GF	Black	UL-94V0
3	CONTACT	8	T=0.15mm	C5210	1u" Au MIN & 100u" Tin OVER 30u" NICKEL MIN UNDERPLATING	
2	SHELL	1	T=0.20mm	SUS201	1u" Au MIN OVER 30u" NICKEL MIN UNDERPLATING	
1	HOUSING	1		LCP+30%GF	Black	UL-94V0

GENERAL TOLERANCE X.± .X± 0.38 .XX± 0.25 .XXX± 0.15	ANGLE TOLERANCE X°± .X°± .XX°± .XXX°±	DRAWN SUO	DATE 05/07/14'	
SEE BOM		DESIGN	DATE	
FINISH SEE NOTES		CHECKED	DATE	PART NUMBER GT23-210148-X
SCALE N/A	UNIT mm	APPROVED	DATE	DRAWING NO. GT23-210148
SHEET 1 OF 1				SIZE A4 REV. B