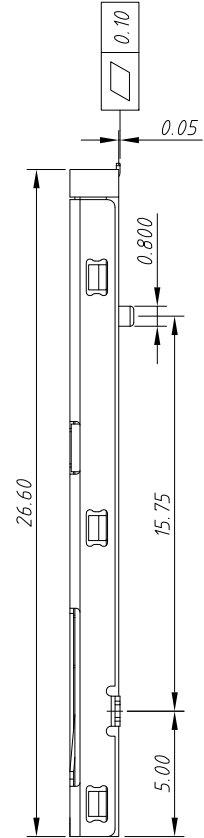
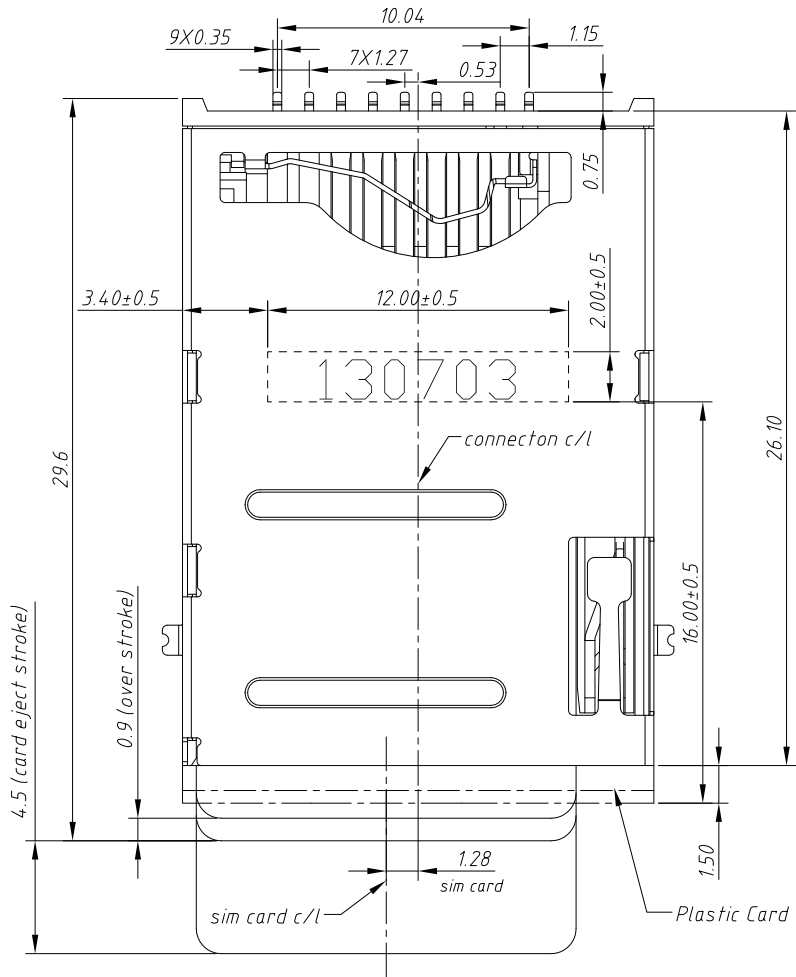


# GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2015/08/14	Phebe Su



## 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.

×Material:

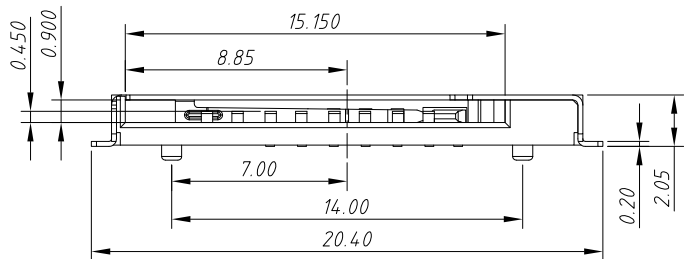
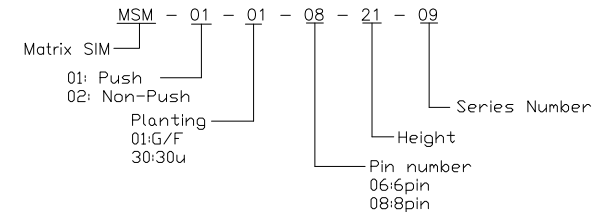
1.Housing:HI-Temp plastic UL 94V-0 Rated.



2.Contact:Copper Alloy.

3.Shell:Copper Alloy.

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

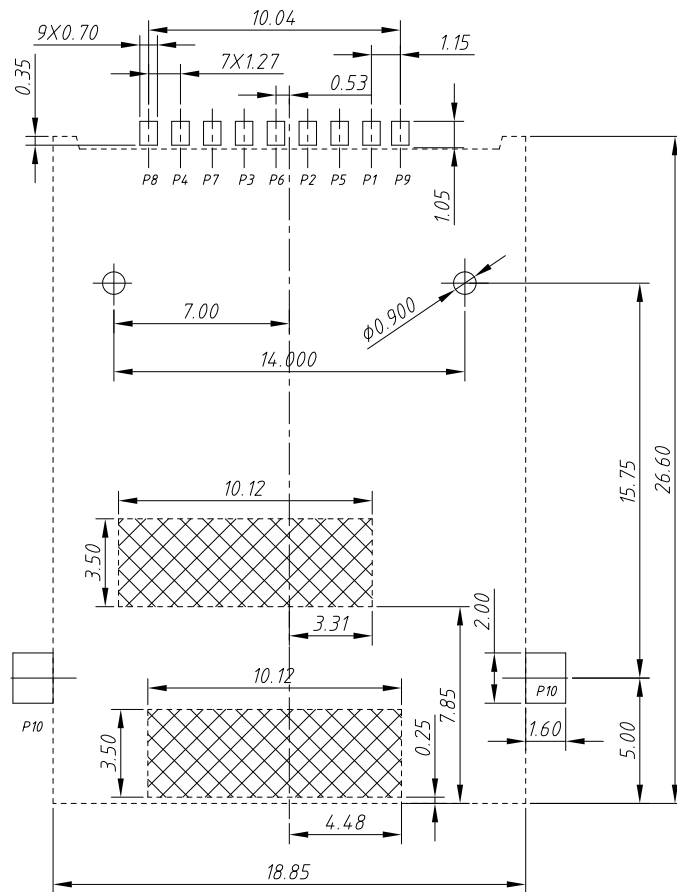
MATRIX PART NO:



NO	VARIETY	QTY	MATERIAL	REMARK
 <b>Matrix Electronics Co.,Ltd</b>				
TOLERANCE: X.X ±0.15 X.XX ±0.10 X.XXX ±0.05 ANGLE: ±3°		DESIGN BY : Phebe Su	DATE : 2015/08/14	PART NAME: SIM card 8pin top push
 UNIT: mm [inch] SCALE:1:1 SIZE:A4		CHECKED BY: Vicky Hsieh	DATE : 2015/08/14	PART NO. MSM-01-01-08-21-09
		APPROVED BY1: Richard Hsieh	DATE : 2015/08/14	MOLD NO. NA
		APPROVED BY2: Richard Hsieh	DATE : 2015/08/14	DRAW NO. SHEET NO. 1 OF 2

# GP Component

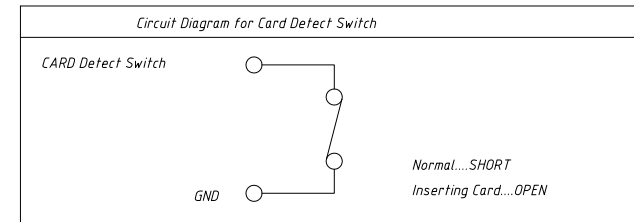
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2015/08/14	Phebe Su



RECOMMEENDER PCB LAYOUT  
TOLERANCE UNLESS OTHERWISE IS  $\pm 0.05$



Connector terminal NO.	Pin NO.
Pin 1	VCC:PWR signal and GND
Pin 2	RST:Reset signal
Pin 3	CLK:Clocking signal
Pin 4	Reserved
Pin 5	GND:PWR signal and GND
Pin 6	VPP:Porgramming Voltage
Pin 7	I/O:Serial date input/output
Pin 8	Reserved
Pin 9	CD:CARD Detect Switch
Pin 10	GND



NO	VARIETY	QTY	METERIAL	REMARK
			Matrix Electronics Co.,Ltd	
TOLERANCE: X:X ±0.15 X:XX ±0.10 X:XXX ±0.05 ANGLE: ±3°		DESIGN BY : Phebe Su	DATE : 2015/08/14	PART NAME: SIM card 8pin top push
APPROVED BY1: Richard Hsieh		DATE : 2015/08/14	MOLD NO.	NA
APPROVED BY2: Richard Hsieh		DATE : 2015/08/14	DRAW NO.	
SCALE: 1:1	SIZE: A4		SHEET NO.	2 OF 2