

GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2017/02/15	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.*

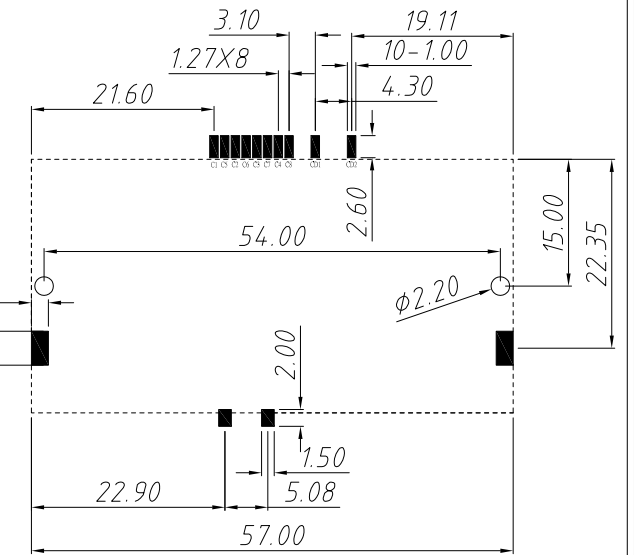
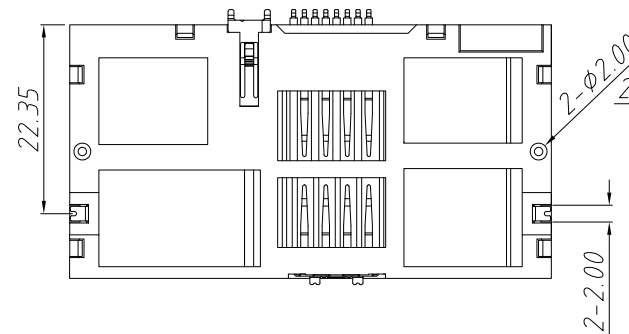
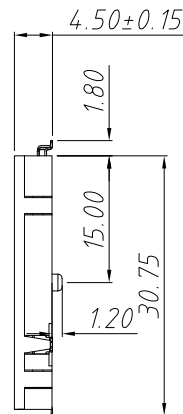
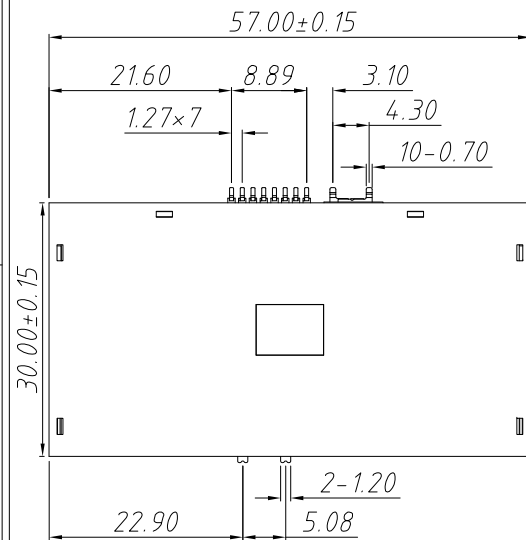
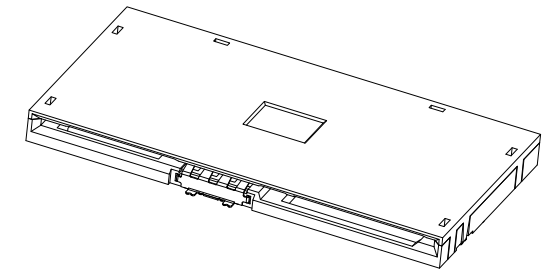
Material:

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

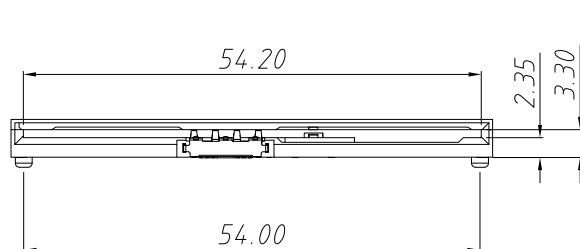
2.*Contact:Copper alloy, gold plated 3U"*

3.*Ground plate:Brass, tin plated 120U"*

*Can accord with management standards for
"environment-related substances to be controlled"
Meets RoHS and Halogen free.*



RECOMMENDED
PCB PATTERN LAYOUT
(GERNERAL TOLERANCE: ±0.05)



MATRIX PART NO:

Matrix Smart
01: Push
02: Non-Push
03:3U"
MSC - 02 - 03 - 08 - 45 - 10
Series Number
Height
Pin number
06:6pin
08:8pin

NO	VARIETY	QTY	MATERIAL	REMARK
Matrix Electronics Co.,Ltd				
TOLERANCE: X.X ±0.15 X.XX ±0.100 X.XXX ±0.05 ANGLE: ±1°		DESIGN BY : Phebe Su	DATE : 2017/02/15	PART NAME: Smart card with ground lug
APPROVED BY1: Richard Hsieh		CHECKED BY: Vicky Hsieh	DATE : 2017/02/15	PART NO. MSC-02-03-08-45-10
APPROVED BY2: Richard Hsieh		DATE : 2017/02/15	MOLD NO. NA	
SCALE:1:1 SIZE:A4		DATE : 2017/02/15	DRAW NO.	
			SHEET NO.	1 OF 1