

## NOTES:

## 1.MATERIAL:

MOLDING: LCP UL94 V-0

CONTACT: COPPER ALLOY.

GOLD PLATED Min ON CONTACT AREA.

SHELL: SUS304-H,T=0.30±0.03mm

NICKEL PLATING OVER ALL.

## 2.MECHANICAL:

INSERTION: 5~20N.

EXTRACTION: 8~20N AFTER TEST.

DURABILITY: 3000 CYCLES

## 3.ELECTRICAL:

CURRENT: 3A FOR VBUS;

1.25A FOR GND PIN.

0.25A FOR OTHER.

VOLTAGE: 20 V MAX

WITHSTANDING VOLTAGE: 100V AC R.M.S.


CONTACT RESISTANCE: 40mΩ MAX.

INSULATION RESISTANCE: 100MΩ MIN.

## 4.ENVIRONMENTAL

TEMPERATURE RANGE -30°C ~ +85°C

B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND
PIN	SIGNAL NAME

APPROVALS		DATE			
DRAWN	LIUCAN	2021.11.25			
CHECKED			TITLE:	DETECTOR SWITCHES	
APPROVALS			PART NO.	TYPE-C-31-M-16	
TOLERANCES ARE	30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1
	10~30	±0.20			
	5~10	±0.15			
	~ 5	±0.10			
			±2'	DRAWING NO.	
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.
				APPRO.	