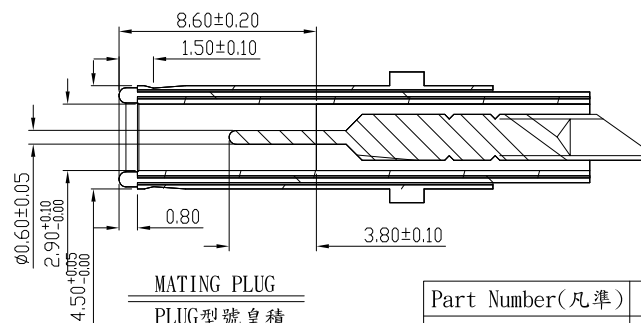
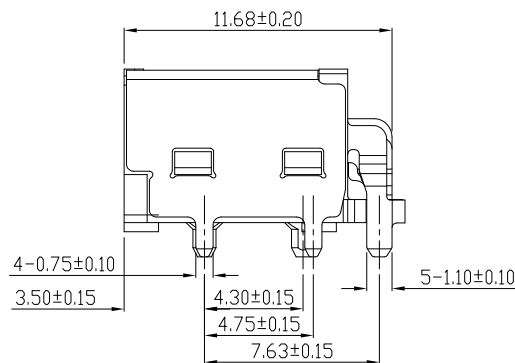
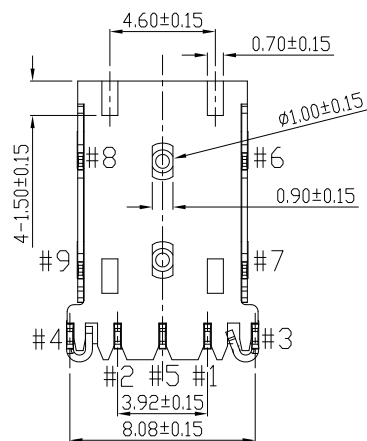
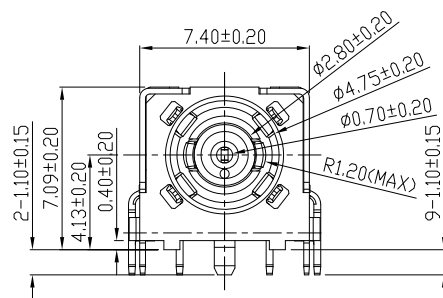
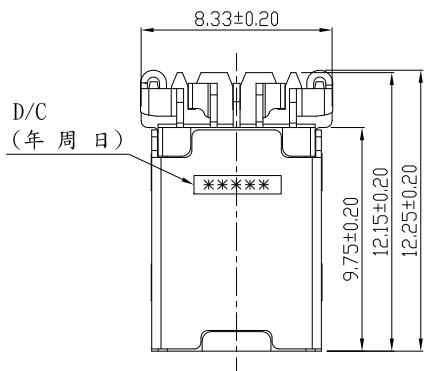


**RoHS
Compliant**

Halogen Free

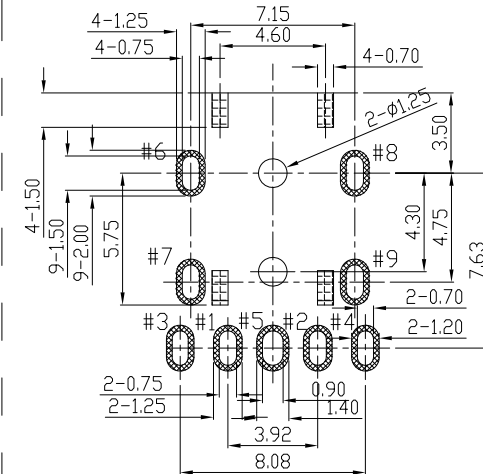
REV	DESCRIPTION	ECN/ECR	DATE	DRAWN BY
	新訂圖面	—	04/03/2018	鍾 杭



MATING PLUG

PLUG型號皇積
45P06CV230-1A00-01

SCHEMATIC	
	#1 #2 SPRING (+)
	#5 SIGNAL
	#3 #4 SPRING (-)
	#6 #7 #8 #9 SHELL (-)



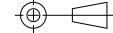
RECOMMENDED PCB LAYOUT
COMPONENT SIDE
TOLERANCE:±0.05mm

NOTES:

- 1.MATERIAL:
1-1:HOUSING:LCP(E130iE6808)/PA4T;UL 94V-0,COLOR:BLACK
COLOR:BLACK
1-2:GROUND PIN: COPPER ALLOY(C7035);T=0.30mm
1-3:POWER PIN: COPPER ALLOY(C7035);T=0.30mm
1-4:DETECT PIN:PHOSPHOR BRONZE(C5210R-EH);T=0.30mm
TREATMENT:
1.GOLD FLASH ON CONTACT AREA,MATTE SN 80u" MIN
ON SOLDER TAIL,ALL OVER NI 50u" MIN.
2.30u"Pd/Ni+5u" GOLD ON CONTACT AREA,MATTE SN 80u" MIN
ON SOLDER TAIL,ALL OVER NI 50u" MIN.
1-5:SHELL:SUS(201);T=0.25mm,TREATMENT:50u" NI
2. ELECTRICAL CHARACTERISTICS:
2.1 CONNECTOR RATED CURRENT:12A &30° MAX ΔT OVER AMBIENT
RATED VOLTAGE:20V DC
2.2 INSULATION RESISTANCE 100MHMS MIN AT500V DC AFTER 1 MINUTE
2.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE,
2.4 CONTACT RESISTANCE:30 mOHMS MAX.
3. MECHANICAL CHARACTERISTICS:
3.1 INSERTION FORCE:3.0 KgF MAX
EXTRACTION FORCE:0.3-3.0 KgF
3.2 DURABILITY(INSERTION/EXTRACTION CYCLES)>5000 CYCLES

Part Number(凡準)	AU
DCJ-037-1N05H1	5u" Au

 **東莞世華電子有限公司**
SHYH HWA ELECTRONICS CO.,LTD.(DONGGUAN)
地址:東莞市塘廈鎮諸佛嶺178工業區
TEL:0769-7910020-1 FAX:0769-7910210

DRAWN BY	鍾 杭	ITEM	DC JACK(CH=4.13mm) (452專用)經濟型	ANGLE PROJECTION	UNIT	mm
CHECKED BY		PART NO	CD4521062007-XX		SCALE	1:1
APPROVED BY				.X±0.30 .XX±0.20	DATE	04/03/2018