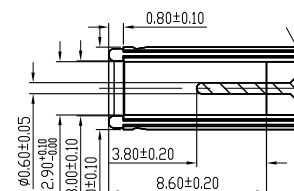
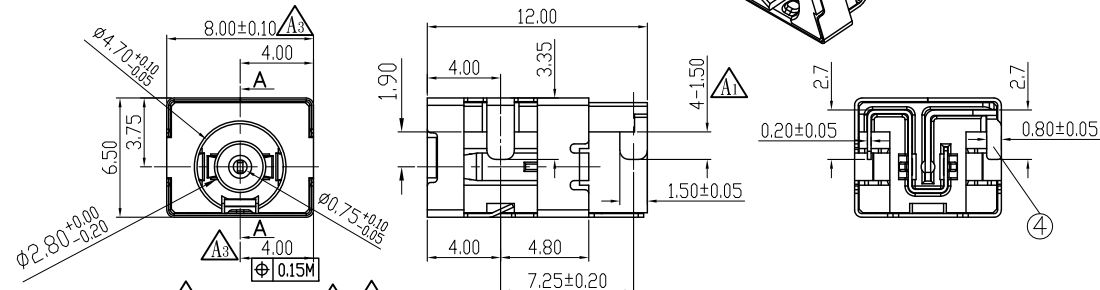
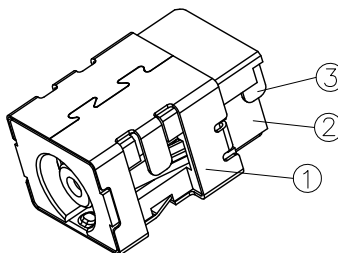
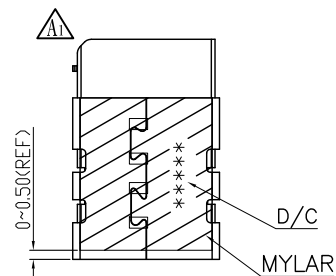


RoHS
Compliant

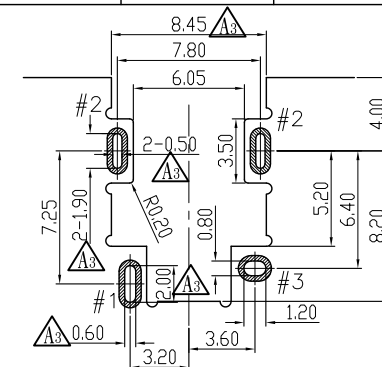
Halogen Free

REV	DESCRIPTION	ECN/ECR	DATE	DRAWN BY
A0	新訂圖面	—	01/17/2015	陳 昊
A1	修改P.S.I.D尺寸	ECR	05/20/2015	唐忠洪
A2	增加凸點	ECR	06/23/2015	钟 航
A3	修改圖面與客戶圖紙一致	ECR	08/22/2019	左勝胜



MATING PLUG

皇積45P06CV230-1A00-01



RECOMMENDED PCB LAYOUT

TOLERANCE:±0.05mm

RECOMMENDED PCB THICKNESS:1.20±0.05

SPECIFICATIONS:

1.ELECTRICAL SPEC:

- 1-1.RATED CURRENT:7A
- 1-2.RATED VOLTAGE:20V
- 1-3.INSULATION RESISTANCE:100MΩ MIN.AFTER BY 500V DC FOR 1MINUTE
- 1-4.DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR 1MINUTE
- 1-5.CONTACT RESISTANCE:30mΩ MAX(INITIAL)

2.MECHANICAL SPEC:

- 2-1.INSERTION FORCE:2.5Kgf MAX
- 2-2.WITHDRAWAL FORCE: INITIAL:0.70 Kgf MIN AFTER LIFE TEST:0.50 Kgf MIN

3.WEIGHT:1.0 GRAM

4.TEMPERATURE RISE CAN'T EXCEED 30°C MAX

5.LIFE TEST(INSERTION/WITHDRAWAL):5000 CYCLES MIN

6.LOW HALOGEN SPEC:

- 6.1 Br < 900 ppm
- 6.2 Cl < 900 ppm
- 6.3 Br+Cl < 1500 ppm

Build of material:

NO	DESCRIPTION	QTY	MATERIAL	FINISH(COR COLOR)
5	DC JACK 沉板式(8.0*6.5)-MYLAR	1	N/A	YELLOW
4	DC JACK 沉板式(8.0*6.5)-DETECT PIN	1	PHOSPHOR BRONZE(C5210R) T=0.30±0.05mm	30u" Pd/Ni MIN WITH 5u" Au ON CONTACT AREA, MATTE SN 80u" MIN ON SOLDER TAIL, ALL OVER NI 50u" MIN.
3	DC JACK 沉板式(8.0*6.5)-POWER PIN	1	PHOSPHOR BRONZE(C5210R) T=0.30±0.05mm	30u" Pd/Ni MIN WITH 5u" Au ON CONTACT AREA, MATTE SN 80u" MIN ON SOLDER TAIL, ALL OVER NI 50u" MIN.
2	DC JACK 沉板式(8.0*6.5)-HOUSING	1	PA4T(DSM)	BLACK
1	DC JACK 沉板式(8.0*6.5)-SHELL	1	PHOSPHOR BRONZE(C5210R) T=0.20±0.05mm	30u" Pd/Ni MIN WITH 5u" Au ON CONTACT AREA, ALL OVER NI 50u" MIN.

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 左勝胜
CHECKED BY
APPROVED BY

ITEM

DC JACK 沉板式 8.0*6.5 (板上1.85)

PART NO

CD2431042001

TOLERANCE

ANGLE PROJECTION

UNIT

mm

SCALE

1:1

DATE

08/22/2019

2041562-1
PART NUMBER