

REV	DESCRIPTION	ECN/ECR	DATE	DRAWN BY
	新订图面	—	02/19/2014	唐忠洪
	增加電性要求, 增加破壞力, 增加C角	ECR	11/19/2014	唐忠洪

A

B

C

D

E

F

A

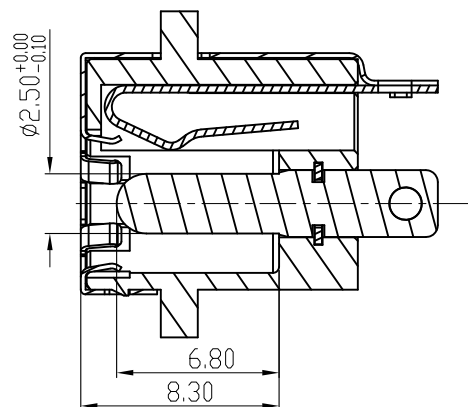
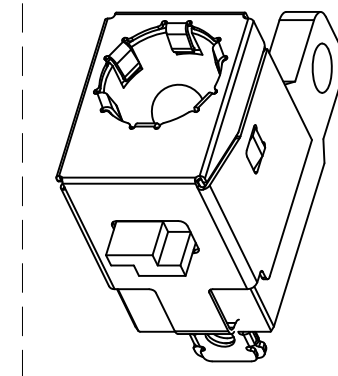
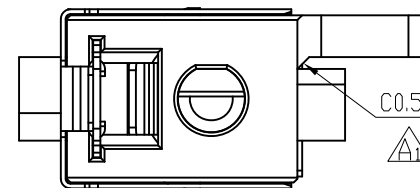
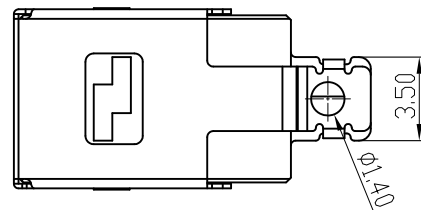
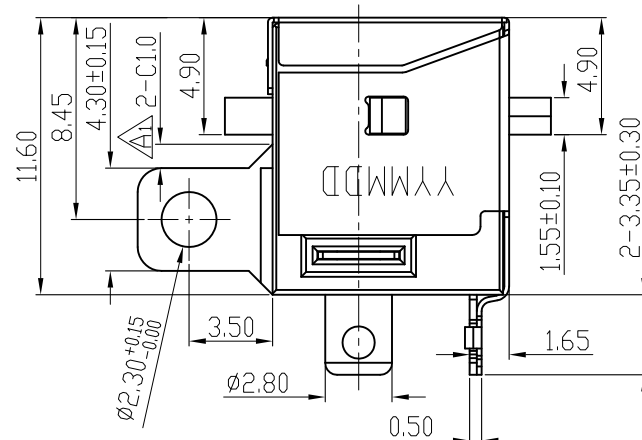
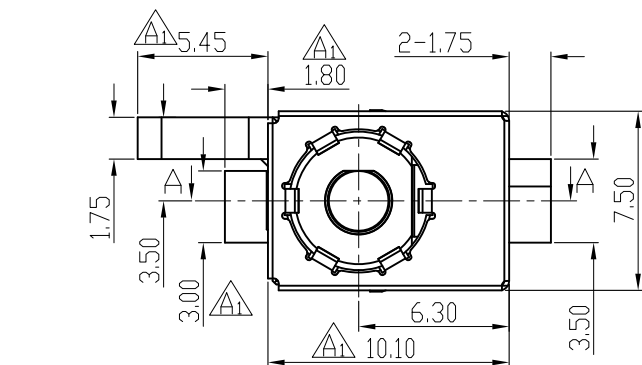
B

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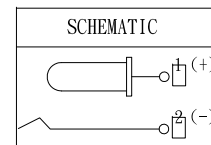
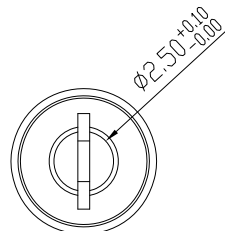
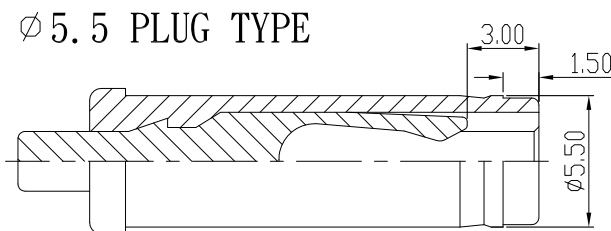


SECTION A-A

NOTES:

- 1.MATERIAL:
 - 1.1 HOUSING:PA46(HF); UL94V-0
 - 1.2 TIP SPRING:PHOSPHOR BRONZE,T=0.30mm
 - 1.3 SHELL:SUS.T=0.20mm
 - 1.4 PIN:BASS
 - 1.5 TERMINAL:SUS.T=0.30mm
- 2 FINISH:
 - PIN:GOLD FLASH OVER NICKEL 50u*MIN
 - TIP SPRING:Ag 20u*MIN OVER NICKEL 60u*MIN
 - SHELL:COPPER NICKEL 30u*MIN
- 3.ELECTRICAL CHARACTERISTICS:
 - 3-1.CURRENT RATING:7A.
 - 3-2.VOLTAGE RATNG:20V.
 - 3-3.DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR 1MINUTE.
 - 3-4.INSULATION RESISTANCE:100MΩ MIN,MEASURED BY 500VDC
 - 3-5.CONTACT RESISTANCE:30 mΩHMS MAX.
- 4.MECHANICAL CHARACTERISTICS:
 - 4-1.DURABILITY(MATING/UNMATING CYCLES):5000 CYCLES.
 - 4-2.MATING FORCE:2.40kgf MAX.
 - 4-3.UNMATING FORCE:0.6kgf MIN.
- 5.ENVIRONMENTAL CHARACTERISTICS:
 - 5-1.OPERATING TEMPERATURE AND HUMIDITY RANGE:
-40°C TO +85°C,85% RH OR LESS.
 - 5-2.TEMPERATURE RISE NOT EXCEED 30°C.

Ø 5.5 PLUG TYPE



ELECTRICAL CIRCUIT



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: 0769-87910020-1 FAX: 0769-87910210

DRAWN BY

唐忠洪

CHECKED BY

APPROVED BY

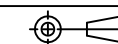
ITEM

DC POWER JACK(9.9*7.5)(螺孔)

PART NO

CD4511032005

ANGLE PROJECTION



UNIT

mm

SCALE

1:1

TOLERANCE

.X±0.30
.XX±0.20

DATE

11/19/2014

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3

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8