

REV	DESCRIPTION	ECN/ECR	DATE	DRAWN BY
A1	修改電鍍要求	ECR	04/20/2013	陳俊武
A2	修改測試要求	ECR	09/03/2013	陳俊武

NOTES:

1.MATERIAL:

- 1.1 HOUSING:PBT+15%GF(HF);UL 94V-0
- 1.2 TIP SPRING:PHOSPHOR BRONZE(C5210R-EH),T=0.30mm
- 1.3 SHELL:SUS(201),T=0.20mm
- 1.4 PIN:BASS(C3604)
- 1.5 TERMINAL:SUS(304),T=0.30mm

2.FINISH:

- PIN:GOLD FLASH OVER NICKEL 60u"MIN
- TIP SPRING:Ag 20u"MIN OVER NICKEL 60u"MIN
- SHELL:COOPER NICKEL 10u"MIN

3.ELECTRICAL CHARACTERISTICS:

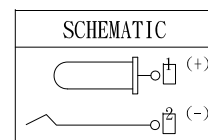
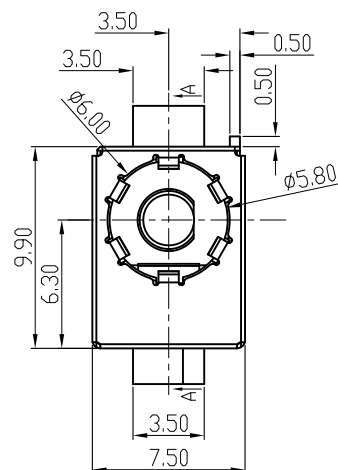
- 3-1.CURRENT RATING:7A.
- 3-2.VOLTAGE RATING:20V.
- 3-3.DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR 1MINUTE.
- 3-4.INSULATION RESISTANCE:100MΩ MIN,MEASURED BY 500VDC

4.MECHANICAL CHARACTERISTICS:

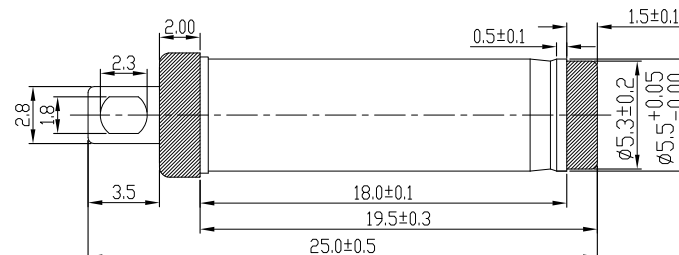
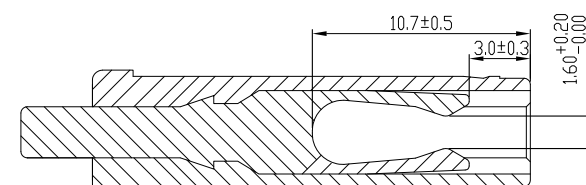
- 4-1.DURABILITY(MATING/UNMATING CYCLES)>8000 CYCLES.
- 4-2.MATING FORCE:3.0kgf MAX.
- 4-3.UNMATING FORCE:0.8kgf MIN.

5.ENVIRONMENTAL CHARACTERISTICS:

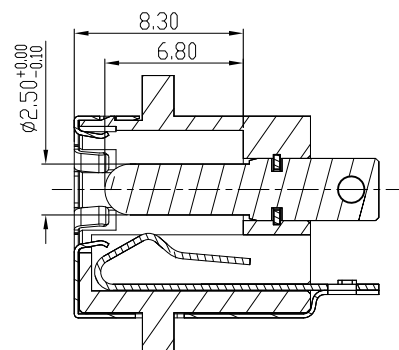
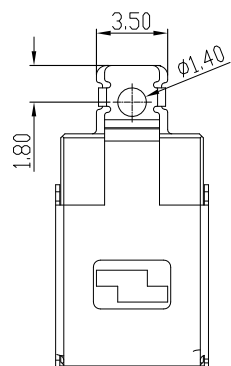
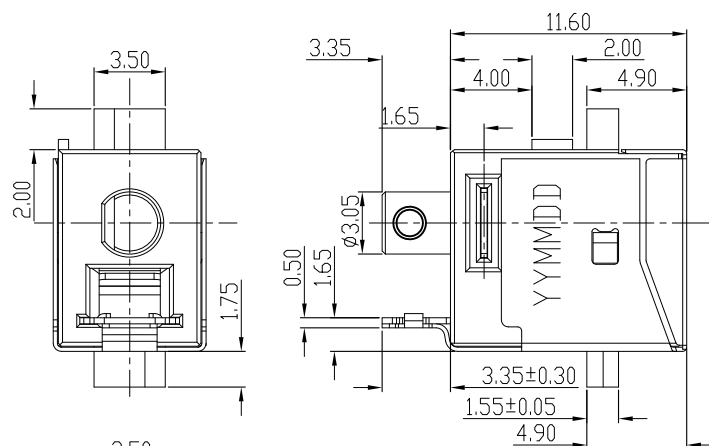
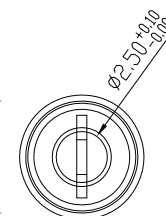
- 5-1.OPERATING TEMPERATURE AND HUMIDITY RANGE:
-40°C TO +85°C,85% RH OR LESS.
- 5-2.TEMPERATURE RISE NOT EXCEED 30°C.



ELECTRICAL CIRCUIT



Pega 5.5 DC PLUG for EOS/THOR/AR



SECTION A-A

Build of material:

5	DC POWER JACK焊線式-固定片	1	CD243992006-5	SUS, T=0.30mm		
4	DC POWER JACK(9.9*7.5)焊線式-外殼	1	CD4511012005-2	SUS, T=0.20mm	吃錫鎳	
3	DC POWER JACK(9.9*7.5)焊線式-彈片	1	CD4511012005-4	PHOSPHOR BRONZE T=0.30mm	滾鍍銀	
2	DC POWER JACK(9.9*7.5)焊線式-中心針	1	CD4511012005-3	快削銅	GOLD FLASH OVER NICKEL 60u"MIN	
1	DC POWER JACK(9.9*7.5)焊線式-膠心	1	CD4511012005-1	PBT+15%GF (無鹵) UL 94 V-0	BLACK	
項次	名稱	數量	料號	材質	電鍍(或顏色)	備註

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 陳俊武

CHECKED BY

APPROVED BY

ITEM

PART NO

DC POWER JACK(9.9*7.5)焊線式

CD4511012005

ANGLE PROJECTION



UNIT

mm

SCALE

1:1

TOLERANCE

.X±0.30
.XX±0.20

DATE

09/03/2013