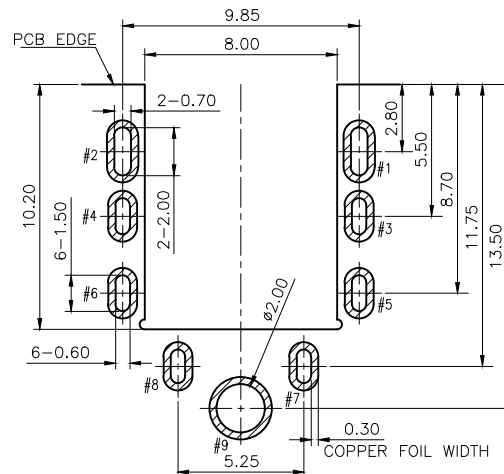
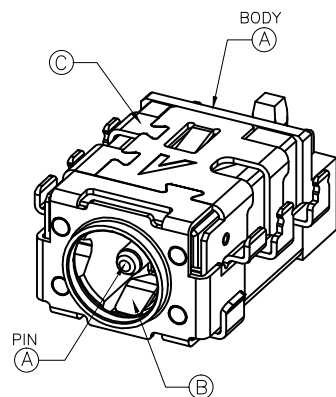
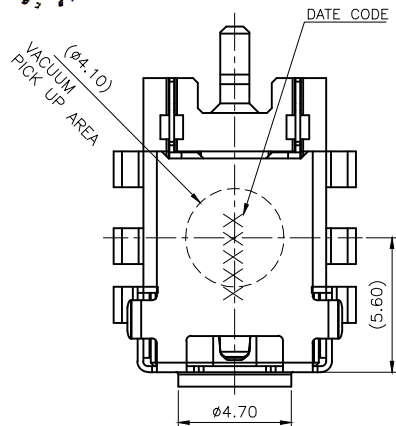
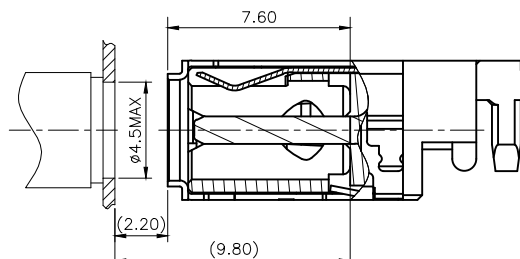
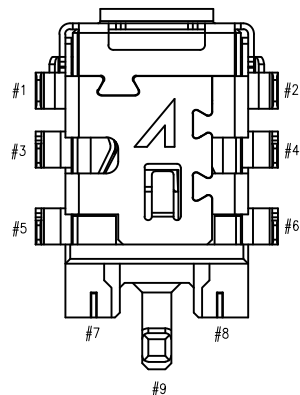
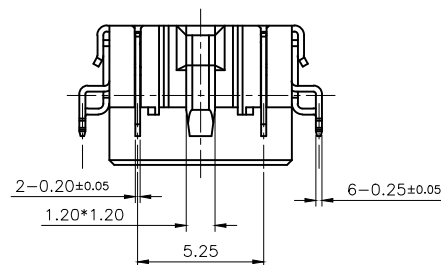
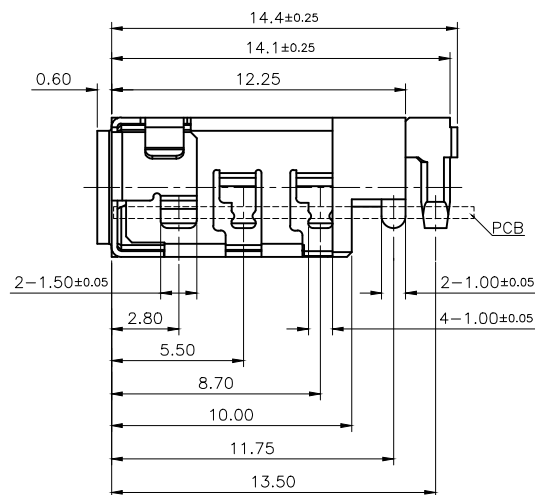
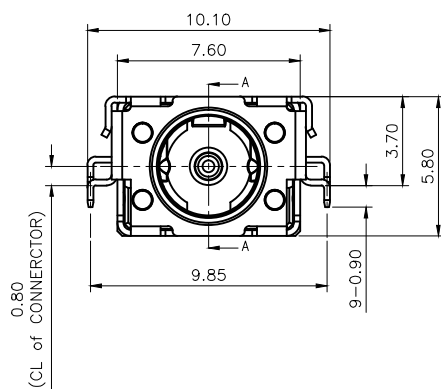




RECOMMENDED PCB LAYOUT (TOP VIEW)
(TOLERANCE=±0.05mm ; THICKNESS=1.0t)

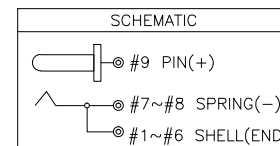


REFERENCE MATING DRAWING

NOTES:

- MATERIAL:
SEE TABLE
PLATING:
TERMINAL: GOLD PLATED ON CONTACT AREA, AND
MATTE-TIN 60~150u" ON SOLDER AREA
SHELL: NICKEL PLATED 60u"MIN.
- THE CAVITY, LOGO MAX HEIGHT 0.10mm ABOVE SURFACE.
THE TEXT HEIGHT IS ABOUT 1mm.
- IF ANY DIMENSIONS OR DRAFT ANGLES WEREN'T MARKED,
PLS. REFER TO 3D DRAWING
- ELECTRICAL CHARACTERISTICS:
4.1 RATING: 20V 5A
4.2 CONTACT RESISTANCE: INITIAL 10mΩ MAX; AFTER 15mΩ MAX
4.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
4.4 INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
- MECHANICAL CHARACTERISTICS:
5.1 INSERTION FORCE: 0.8~2.0kg. (INITIAL & AFTER LIFE TEST)
5.2 WITHDRAWAL FORCE: 0.8~2.0kg. (INITIAL & AFTER LIFE TEST)
- LIFE TEST: 8,000 CYCLES MIN
- SPEC. PLS. REFER TO SPEC-58901-XXXX-XXX
- PACKAGE PLS. REFER TO 58913-002XX-XXX-PCK
- PART NUMBER

58915-002 0 2 -001
CKT ——— 001: NONE
PLATING:
2: GOLD FLASH
PACKING:
0: TAPE & REEL

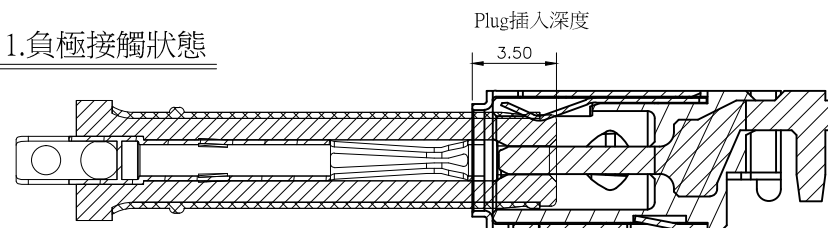


C	SHELL	1	SUS304-1/2H, 0.25T	NICKEL PLATED
B	SIGNAL	1	C5210-EH, 0.2T	TIN PLATED
A	INSERT MOLDING	1	PIN:C2680-H, 1.2T	GOLD FLASH
		1	BODY:PA4T+30%GF UL94V-0	BLACK
NO	DESCRIPTION	Q'TY	MATERIAL	PLATING & COLOR

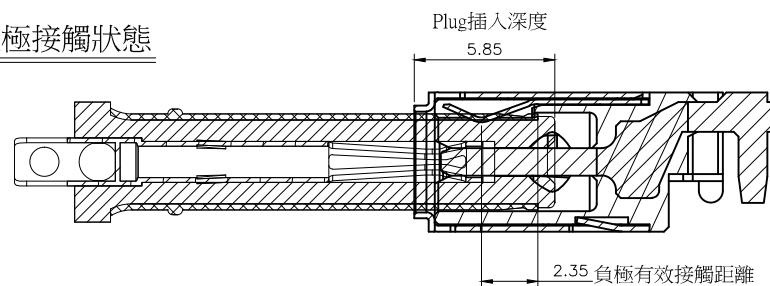
一般公差 TOLERANCES X ±0.5 XX ±0.15 X ±0.25 XXX ±0.1 ANGLES ±2°					宏致電子股份有限公司 Aces Electronics Co.,Ltd.				
檢驗尺寸標示 SYMBOLS ④ ⑤ INDICATE CLASSIFICATION DIMENSION ④ MARK IS CRITICAL DIM. ⑤ MARK IS MAJOR DIM.					品名 (TITLE) 4ø DC POWER JACK (CH:0.8) 圖號 (DWG NO.) 58915-00202-001				
表面處理 (FINISH)					製圖 (DR) '15/08/14 MARK-C 審核 (CHKD) BRUCE 核准 (APPD) JACK				
比例 (SCALE) 3.2:1					單位 (UNITS) mm				
張數 (SHEET) 1 OF 2					SIZE A4				
					REV 0				



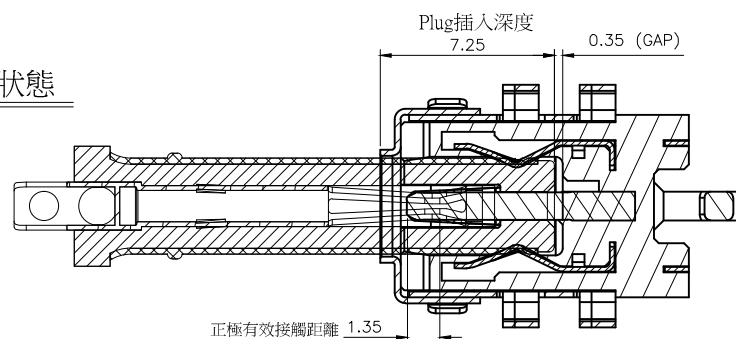
1. 負極接觸狀態



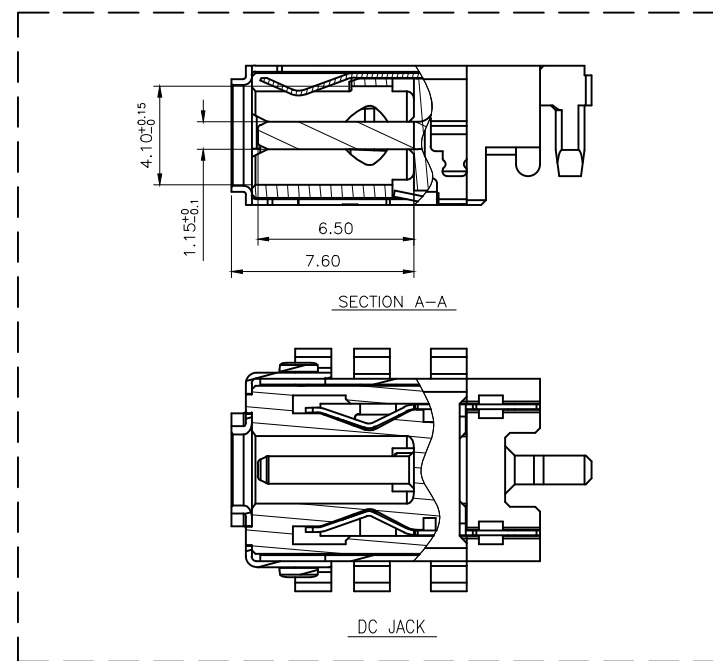
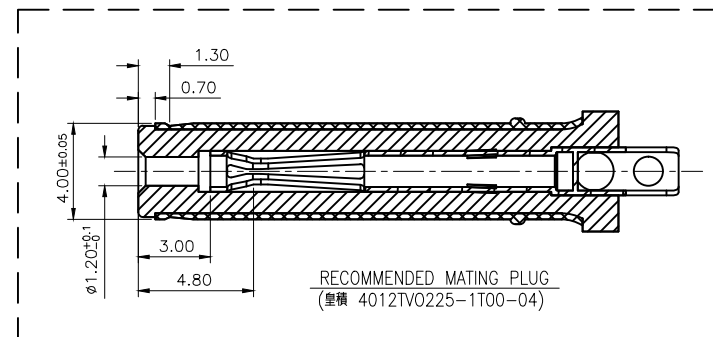
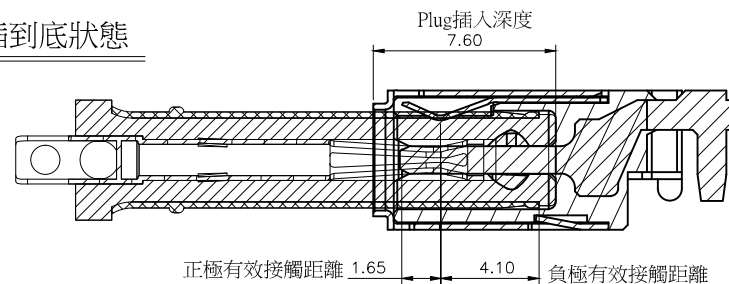
2. 正極接觸狀態



3. Lock狀態



4. Plug插到底狀態



一般公差 TOLERANCES X ±0.5 XX ±0.15 X ±0.25 .XXX ±0.1 ANGLES ±2°		宏致電子股份有限公司 Aces Electronics Co.,Ltd.	
檢驗尺寸標示 SYMBOLS ④ ⑤ INDICATE CLASSIFICATION DIMENSION ④ MARK IS CRITICAL DIM. ⑤ MARK IS MAJOR DIM.		品名 (TITLE) 4φ DC POWER JACK (CH:0.8) 圖號 (DWG NO.) 58915-00202-001	製圖 (DR) '15/08/14 MARK-C 審核 (CHKD) BRUCE 核准 (APPD) JACK
表面處理 (FINISH)	比例 (SCALE) 3.2:1	單位 (UNITS) mm	張數 (SHEET) 2 OF 2 SIZE A4 REV 0