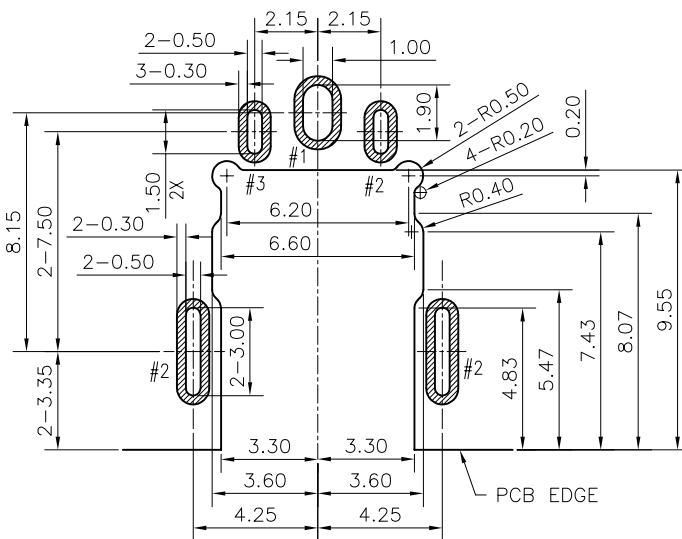
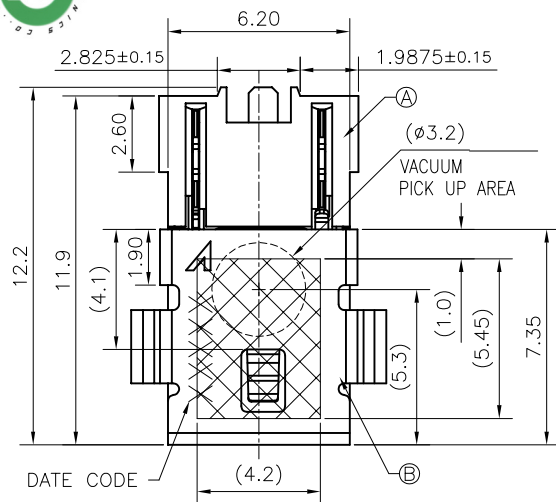
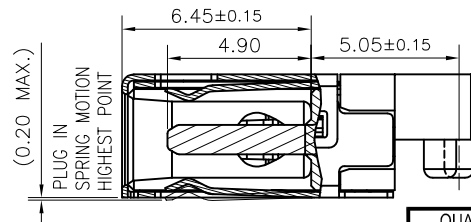
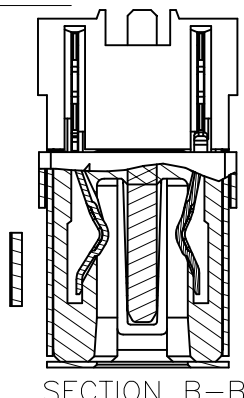
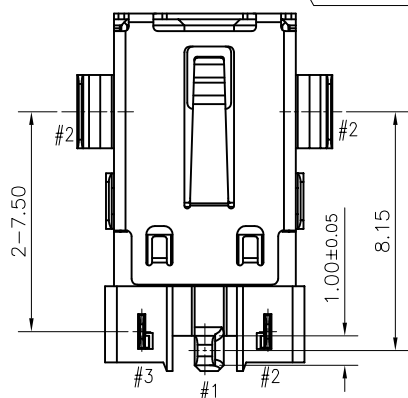
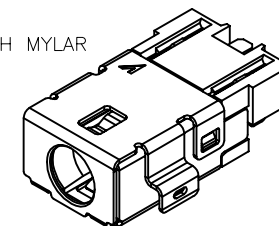
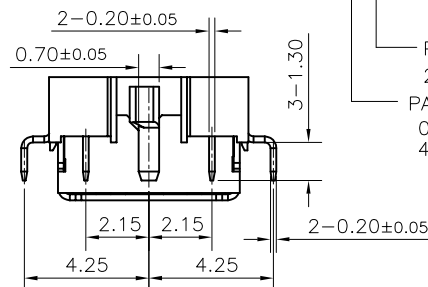
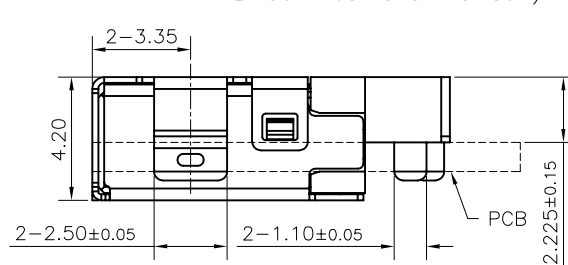
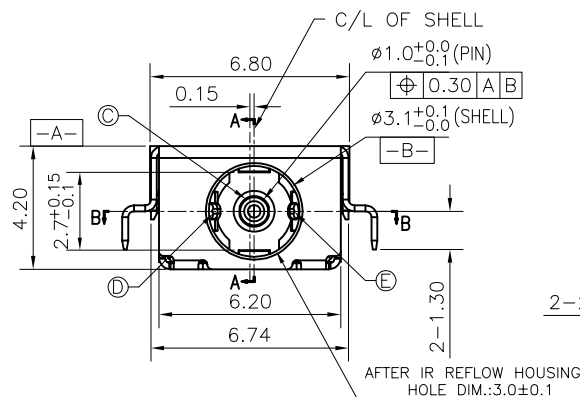


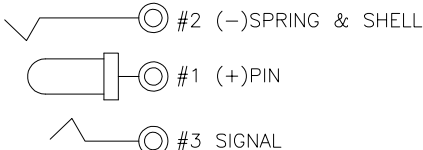


RECOMMENDED PCB LAYOUT (TOP VIEW)
(TOLERANCE=±0.05mm ; THICKNESS=1.0t)
(SHELL AND NEGATIVE ELECTRODE IN PCB
LAYOUT MUST SHORT CIRCUIT)



SECTION A-A

SCHEMATIC



SECTION B-B

NOTES:

1. MATERIAL:
SEE TABLE
2. FINISH:
2.1 CONTACT:
40u" MIN. NICKEL PLATING OVERALL
60u" MIN. MATT TIN PLATING ON SOLDER TAIL
2: GOLD FLASH(0.5U" MIN.) PLATING ON CONTACT
2.2 SHELL:
50u" MIN. NICKEL PLATING OVERALL
- 3.ELECTRICAL CHARACTERISTICS:
3-1.RATING: DC 20V 5A (OVER AMBIENT ΔT: 30°C MAX.)
3-2.CONTACT: RESISTANCE:20mΩ MAX.(INITIAL)
30mΩ MAX.(AFTER TEST)
3-3.DIELECTRIC WITHSTANDING VOLTAGE:500V AC FOR ONE MINUTE.
3-4.INSULATION RESISTANCE:100MΩ MIN. MEASURED BY 500V DC.
4. MECHANICAL CHARACTERISTICS:
4.1 INSERTION FORCE: 1.2~2.7kg.(INITIAL) / 1.0~2.7kg.(AFTER LIFE TEST)
4.2 WITHDRAWAL FORCE: 1.0~2.7kg. (INITIAL & AFTER LIFE TEST)
5. LIFE TEST: 5000 CYCLES.
6. SPEC. PLS. REFER TO SPEC-30706-XXXX-XXX
7. PACKAGE PLS. REFER TO 30738-000XX-XXX-PCK
8. PART NUMBER
30738-000 X X-XXX
C/H: 0

	COLOR	HOUSING MATERIAL
001	BLACK	PA4T+30% G/F
002	BLUE(PANTONE 298C)	PA10T+30% G/F
006	YELLOW(PANTONE 123C)	PA10T+30% G/F

PLATING
2: GOLD FLASH ON CONTACT
PACKING
0: TAPE&REEL
4: TAPE & REEL WITH MYLAR

E	SPRING (-)	1	COPPER ALLOY, 0.2T	GOLD FLASH
D	SIGNAL	1	COPPER ALLOY, 0.2T	GOLD FLASH
C	PIN (+)	1	COPPER ALLOY, 1.0T	GOLD FLASH
B	SHELL (-)	1	STAINLESS STEEL, 0.2T	NICKEL PLATED
A	HOUSING	1	SEE NOTES, UL94V-0	COLOR SEE NOTES
NO	DESCRIPTION	Q'TY	MATERIAL	PLATING & COLOR

QUALITY SYMBOLS

MAJOR
CRITICAL

GENERAL TOLERANCES (UNLESS SPECIFIED)

X. ±0.5
.X ±0.25
.XX ±0.15
.XXX ±0.1
ANGLES ±2°

DRAWN BY	DATE
Hsu, Wei Chun	20/08/20
CHECKED BY	DATE
Chang, Chun Te	20/08/20
APPROVED BY	DATE
Guo, Rong Xun	20/08/20

UNITS	mm
SCALE	4:1
SHEET NO.	1 OF 2

ACES ELECTRONICS

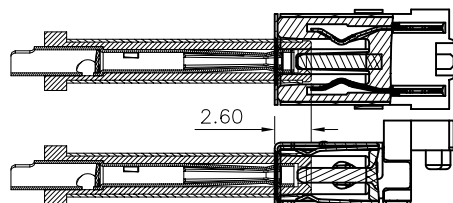
3Ø DC POWER JACK(CH: 0)

DWG NO. 30738-000XX-XXX

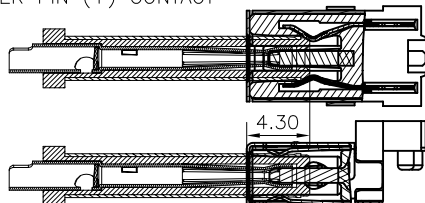
PART NO. SEE NOTES



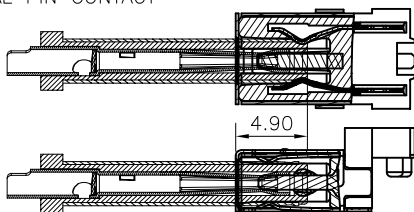
1. GROUND PIN (-) CONTACT



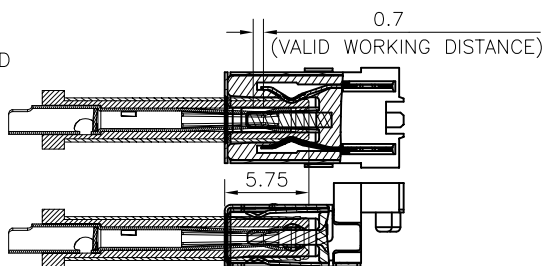
2. POWER PIN (+) CONTACT



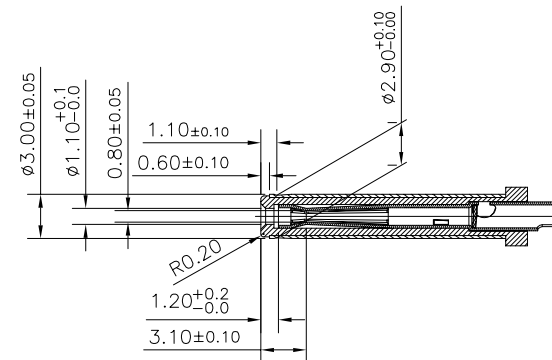
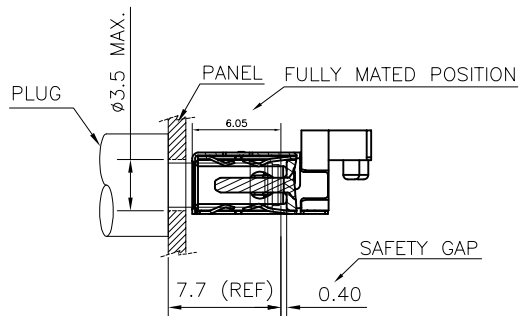
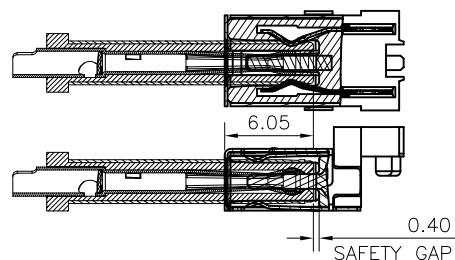
3. SIGNAL PIN CONTACT



4. LOCKED



5. FULLY MATED POSITION



以1.00圓棒測試,插拔力規格為300~600g

QUALITY SYMBOLS MAJOR Ⓜ CRITICAL Ⓢ GENERAL TOLERANCES (UNLESS SPECIFIED) X. ±0.5 .X ±0.25 .XX ±0.15 .XXX ±0.1 ANGLES ±2°	DRAWN BY Hsu, Wei Chun	DATE 20/08/20	ACES ELECTRONICS	
	CHECKED BY Chang, Chun Te	DATE 20/08/20		
	APPROVED BY Guo, Rong Xun	DATE 20/08/20	TITLE 3Ø DC POWER JACK(CH: 0)	
	UNITS mm		SIZE A4	DWG NO. 30738-000XX-XXX
SCALE 2:1	SHEET NO. 2 OF 2	REV C	PART NO. SEE NOTES	