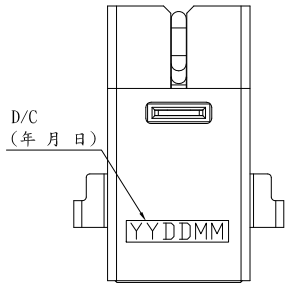
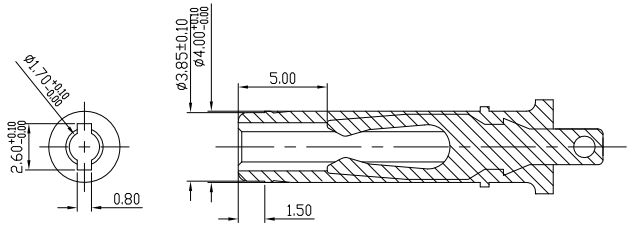
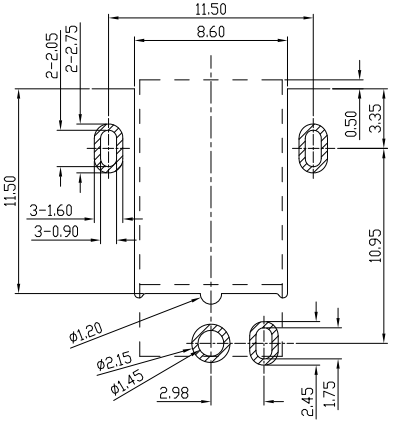
RoHS Compliant

Halogen Free

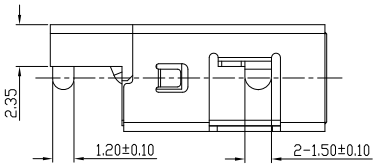
REV	DESCRIPTION	ECN/ECR	DATE	DRAWN BY
A1	新訂圖面	——	03/13/2017	胡久量

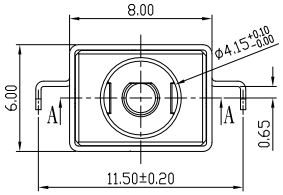


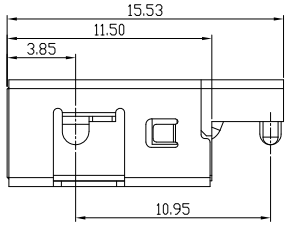


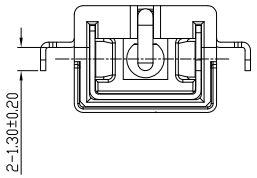


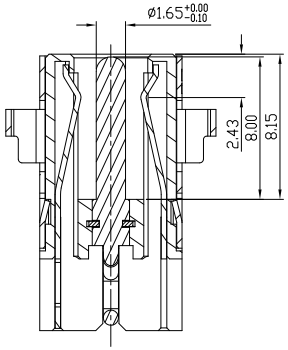
RECOMENDED PCB LAYOUT
TOLERANCE:±0.05mm



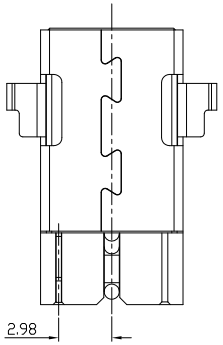








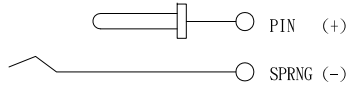
SECTION A-A



NOTES:
1.MATERIAL:
1-1:HOUSING:LCP(E6808);UL 94V-0,COLOR:BLACK
COLOR:BLACK
1-2:PIN:BRASS
TREATMENT:
GOLD FLASH OVER NI 30u" MIN.
1-3:POWER PIN:PHOSPHOR BRONZE(C5210R-EH);T=0.30mm
TREATMENT:
GOLD FLASH ON CONTACT AREA,MATTE SN 80u" MIN
ON SOLDER TAIL,ALL OVER NI 30u" MIN.
1-5:SHELL:SUS(201);T=0.30mm,TREATMENT:50u" NI
SPECIFICATION:
2. ELECTRICAL CHARACTERISTICS:
1.1 RATING VOLAGE:20V 5A
1.2 INSULATION RESISTANCE 100MOHMS MIN AT500V DC
1.3 DIELECTRIC WITHSTANDING VOLATAGE: 500V AC FOR 1 MINUTE,
1.4 CONTACT RESISTANCE:30 mOHMS MAX.
3. MECHANICAL CHARACTERISTICS:
2.1 INSERTION FORCE:35 Kgf MAX
EXTRACTION FORCE:0.3-3.5 Kgf
2.2 DURABILITY(INSERTION/EXTRACTION CYCLES):5000 CYCLES

Part Number(凡準)	AU
DCJ-031-1N02HG	G/F

SCHEMATIG



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TEL: 0769-7910020-1 FAX: 0769-7910210

DRAWN BY	胡久量	ITEM	DC POWER JACK(CH=-0.65)		ANGLE PROJECTION	UNIT	mm
CHECKED BY						SCALE	1:1
APPROVED BY		PART NO	CD4521062005	TOLERANCE	.X±0.30 .XX±0.20	DATE	03/13/2017