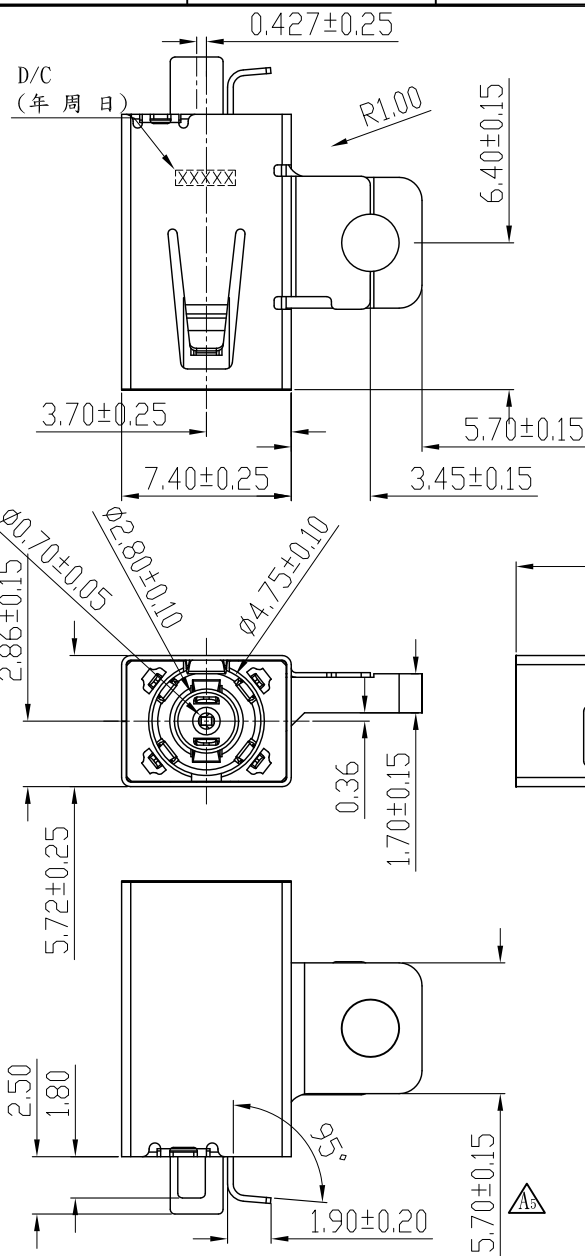


1 2 3 4 5 6 7 8

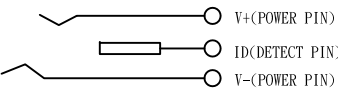
A  
B  
C  
D  
E  
F

A  
B  
C  
D  
E  
F

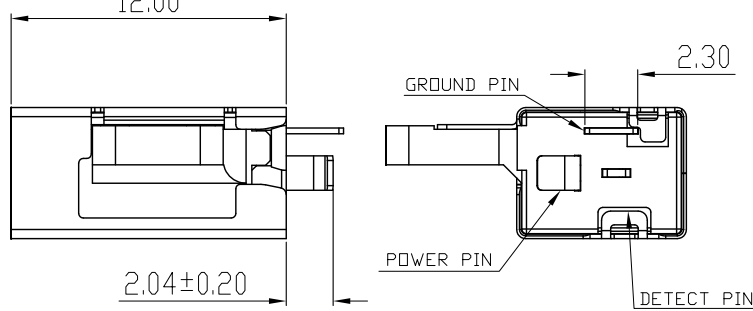
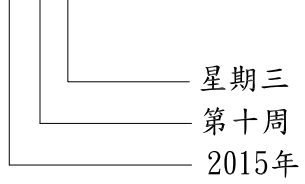


**RoHS Compliant**  
**Halogen Free**

REV	DESCRIPTION	ECN/ECR	DATE	DRAWN BY
A0	新訂圖面	—	04/11/2017	王 奔
A1	修改圖面	—	09/22/2017	王 奔
A2	1. 修改螺孔側後方R角為1.00 2. 修改增加螺孔下方C角 3. 修改增加外殼鐵片 4. 修改圖面尺寸	—	11/10/2017	王 奔
A3	修改圖面	—	12/19/2017	王 奔
A4	修改圖面	—	01/08/2018	王 奔
A5	修改圖面尺寸	—	05/24/2018	王 奔



Date Code碼說明, 例如: 15103



NOTES:  
1. MATERIAL:  
1-1: HOUSING: LCP(E130I)/PA4T;UL 94V-0, COLOR: BLACK  
COLOR: BLACK  
1-2: GROUND PIN: PHOSPHOR BRONZE(C5210R-EH); T=0.25mm  
TREATMENT: SEE PLATING TABLE  
With 50u"Ni min UnderPlating overall  
1-3: POWER PIN: PHOSPHOR BRONZE(C5210R-EH); T=0.25mm  
TREATMENT: SEE PLATING TABLE  
With 50u"Ni min UnderPlating overall  
1-4: DETECT PIN: PHOSPHOR BRONZE(C5210R-EH); T=0.35mm  
TREATMENT: SEE PLATING TABLE  
With 50u"Ni min UnderPlating overall  
1-5: SHELL: SUS(201); T=0.20mm, TREATMENT: 50u" Ni  
1-6: STOPPLE: LCP(E130I); UL 94V-0, COLOR: BLACK  
SPECIFICATION:  
2. ELECTRICAL CHARACTERISTICS:  
1.1 CONNECTOR RATED CURRENT: 7.0A & 30° MAX Δ T OVER AMBIENT  
RATED VOLTAGE: 19V DC  
1.2 INSULATION RESISTANCE 50MΩMS MIN AT  
500V DC AFTER 1 MINUTE  
1.3 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE,  
1.4 CONTACT RESISTANCE: 30 mΩMS MAX.  
3. MECHANICAL CHARACTERISTICS:  
2.1 INSERTION FORCE: 0.7-2.0 KgF MAX  
EXTRACTION FORCE: 0.6-2.0 KgF  
2.2 DURABILITY (INSERTION/EXTRACTION CYCLES): 5000 CYCLES  
4. REMARK: MOISTURE SENSITIVE DEVICE MSL6-AFTER PACKAGING  
HAS BEEN OPENED 8 HOURS, PARTS MUST BE BAKED FOR MIN  
5. DAYS AT 40°C & 5% RH

PLATING TABLE:

PART NO. (客戶)	PART NO.	XX	PLATING
DCJ-035-1N03HG	CD4521062006	01	Gold Flash, on contact area 50u" Ni min underplating
DCJ-035-1N03HP	CD4521062006	02	50u" Ni min, Pd/Ni 30u" min with 5u" Au Plating at contact area

**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: 0769-7910020-1 FAX: 0769-7910210

DRAWN BY	王 奔	ITEM	SLIM HP DCJACK(7.4*5.72)CH=0.96
CHECKED BY		PART NO	CD4521062006-XX
APPROVED BY		TOLERANCE	

ANGLE PROJECTION	UNIT	mm
	SCALE	1:1
.X±0.30 .XX±0.20	DATE	05/24/2018

1 2 3 4 5 6 7 8