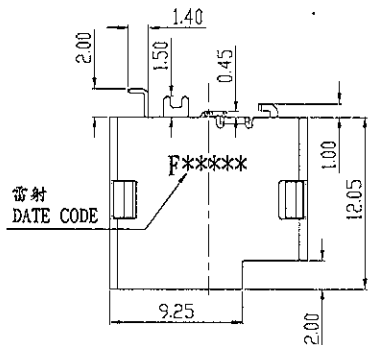


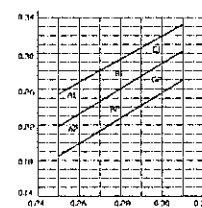
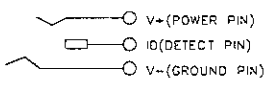
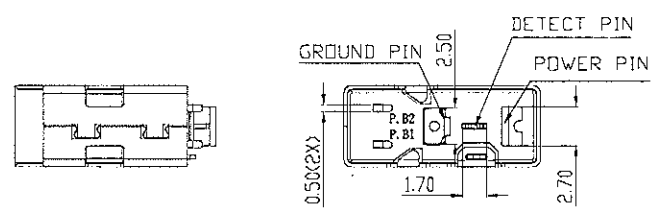
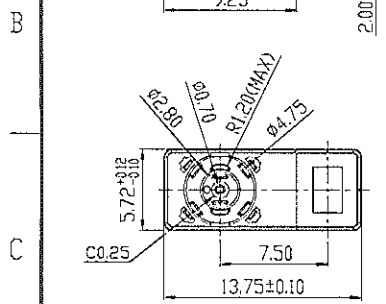
REV	DESCRIPTION	ECN/ECR	DATE	DRAWN BY
△A0	新訂圖面	—	10/28/2020	胡久量



Date Code碼說明, 例如:F20443
 第3日
 第44周
 2020年
 FOXCONN

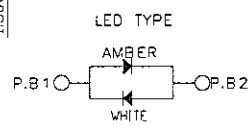
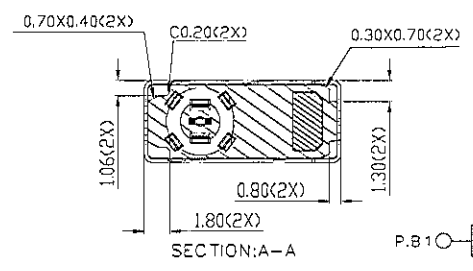
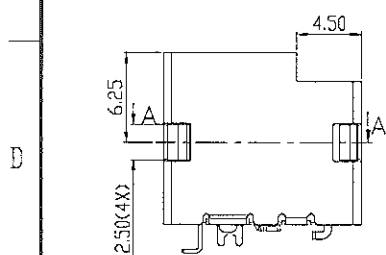
LED'S CHARACTERISTICS:

NODE	COLOR	DOMINANT WAVELENGTH	FORWARD VOLTAGE	LUMINORS INTENSITY AT 20mA
P.B1(+)	P.B2(-)	AMBER	2.6V MAX	37.6~192.4 MCD
P.B1(-)	P.B2(+)	WHITE	3.7V MAX	400~1150MCD



RANG OF BINS(AUQA)

Bin	Min	Max
L	400	520
M	520	680
N	680	880
P	880	1150



COLOR RANKS:

	X	0.27	0.27	0.25	0.25
A1	X	0.2455	0.278	0.25	0.2175
	Y	0.27	0.27	0.25	0.25
A2	Y	0.2455	0.213	0.185	0.2175
	X	0.27	0.27	0.29	0.29
B1	Y	0.2455	0.278	0.306	0.2735
	X	0.27	0.27	0.29	0.29
B2	Y	0.2455	0.213	0.241	0.2735
	X	0.29	0.31	0.31	0.29
C1	Y	0.306	0.3355	0.303	0.2735
	X	0.29	0.31	0.31	0.29
C2	Y	0.241	0.2705	0.303	0.2735

ELECTRICAL-OPTICAL CHARACTERISTICS:

Parameter	Symbol	Value			Unit	Test condition
		Min.	Typ.	Max.		
Forward Voltage	Vf	1.7	2.0	2.6	V	If=20mA
		2.8	3.2	3.7	V	If=20mA
Luminous Intensity	Iv	37.6	130	192.4	mcd	If=20mA
		400	550	1150	mcd	If=20mA
Wavelength	λd	600	610		nm	If=20mA
		620	670		nm	If=20mA
Reverse Current	Ir			10	µA	V=5V
Viewing angle	2θ	4		140	Deg	If=20mA

Build of material:

NO	DESCRIPTION	QTY	MATERIAL	FINISH(OR COLOR)
7	SLIM HP DC JACK-LED	1	HongKe(I12429A2W30MK505) HueQing(S201110R0H-364-G)	AMBER/WHITE
6	SLIM HP DC JACK-STOPPER	1	LED: E68857EG686 LED: E130 PA4: TX1 PA44: TE20DFG	BLACK
5	SLIM HP DC JACK-DETECT PIN	1	PHOSPHOR BRONZE(C5216R)	
4	SLIM HP DC JACK-POWER PIN	1	高導銅 T=0.35±0.05mm	SEE TABLE
3	SLIM HP DC JACK-GROUND PIN	1	高導銅 T=0.25±0.05mm	
2	SLIM HP DC JACK-HOUSING	1	LED: E688U/L686 LED: E130 PA4: TX1 PA44: TE20DFG	BLACK
1	SLIM HP DC JACK-SHELL	1	SUS 201 T=0.25±0.05mm	300°Ni Min

PLATING TABLE:

PART NO. (客戶)	PART NO.	XX	PLATING
	CD4511092003	01	50°Ni min, Pd/Ni 300°min with 50°Au Plating at contact area
		02	50°Ni min underplating, with 30°Au Plating at contact area

NOTES:

- ELECTRICAL CHARACTERISTICS:
 - CONNECTOR RATED CURRENT: 11.5A & 30°C MAX ΔT OVER AMBIENT RATED VOLTAGE: 20V DC
 - INSULATION RESISTANCE 100MOHMS MIN AT 500V DC AFTER 1 MINUTE
 - DIELECTRIC WITHSTAND VOLTAGE: 500V AC FOR 1 MINUTE.
 - CONTACT RESISTANCE: 30 mOHMS MAX.
- MECHANICAL CHARACTERISTICS:
 - MATING FORCE: 2.5Kgf MAX
UNMATING FORCE:
INITIAL: 0.6-2.0Kgf
AFTER LIFE TEST: 0.4-2.0Kgf
 - DURABILITY(MATING/UNMATING FORCE CYCLES): 5000 CYCLES
 - OPERATING TEMPERATURE RANGE: -40°C~85°C
 - REMARK: MOISTURE SENSITIVE DEVICE MSL6-AFTER PACKING BEEN OPENED 8 HOURS, PARTS MUST BE BAKED FOR MIN 5DAYS AT 40°C & <5% RH

 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	胡久量	ITEM	SLIM HP DC JACK 焊線式 90° (高導銅)		ANGLE PROJECTION	UNIT	mm
	CHECKED BY			PART NO	CD4511092003 ^c	TOLERANCE	SCALE	1:1
	APPROVED BY						DATE	10/28/2020