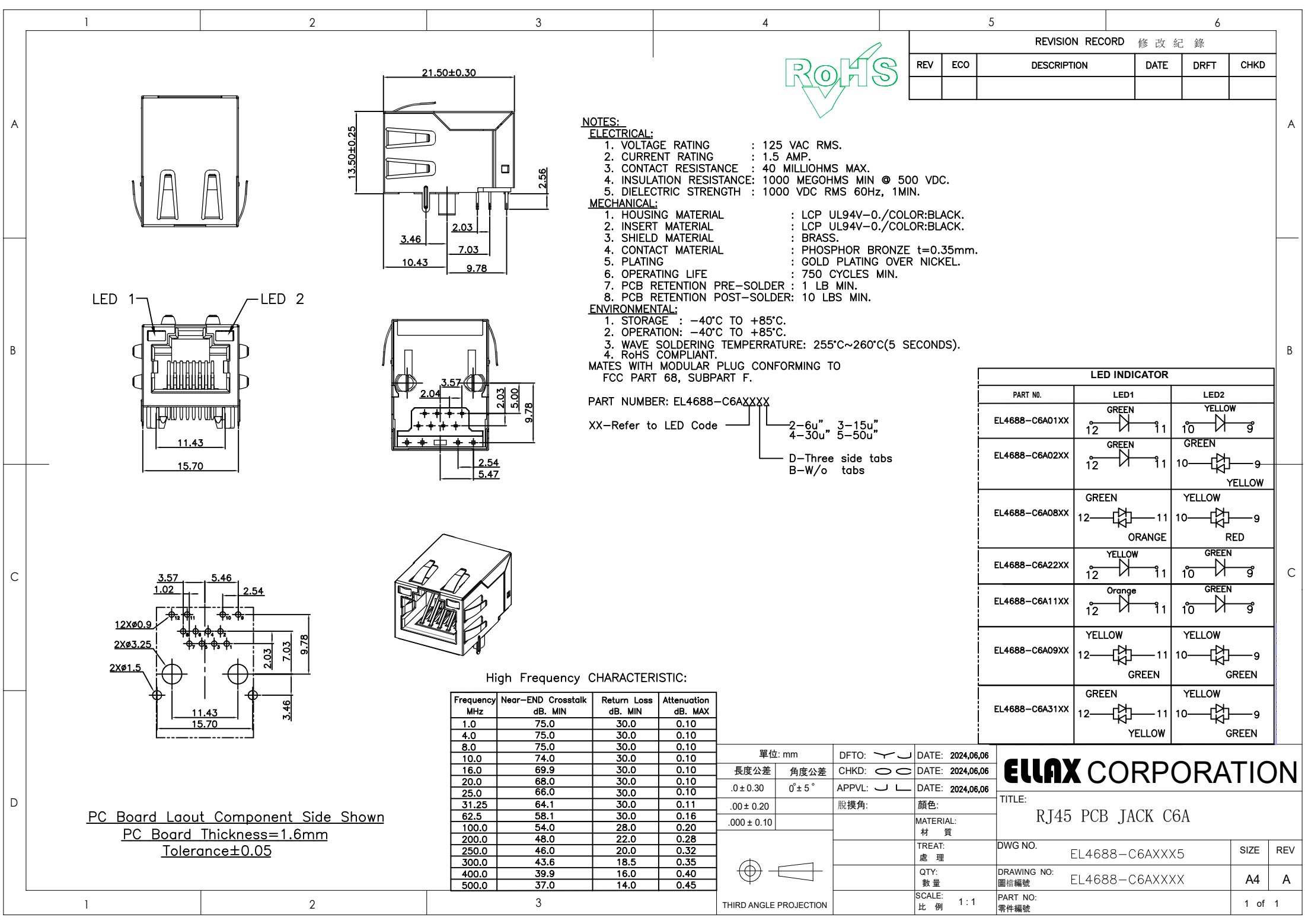




NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 40 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VDC RMS 60Hz, 1MIN.

MECHANICAL:

- 1. HOUSING MATERIAL : LCP UL94V-0./COLOR:BLACK.
- 2. INSERT MATERIAL : LCP UL94V-0./COLOR:BLACK.
- 3. SHIELD MATERIAL : BRASS.
- 4. CONTACT MATERIAL : PHOSPHOR BRONZE t=0.35mm.
- 5. PLATING : GOLD PLATING OVER NICKEL.
- 6. OPERATING LIFE : 750 CYCLES MIN.
- 7. PCB RETENTION PRE-SOLDER : 1 LB MIN.
- 8. PCB RETENTION POST-SOLDER: 10 LBS MIN.

ENVIRONMENTAL:

- 1. STORAGE : -40°C TO +85°C.
- 2. OPERATION: -40°C TO +85°C.
- 3. WAVE SOLDERING TEMPERRATURE: 255°C~260°C(5 SECONDS).
- 4. RoHS COMPLIANT.

MATES WITH MODULAR PLUG CONFORMING TO
FCC PART 68, SUBPART F.

PART NUMBER: EL4688-C6AXXX

XX-Refer to LED Code

2-6u" 3-15u"
4-30u" 5-50u"

D-Three side tabs
B-W/o tabs

High Frequency CHARACTERISTIC:

Frequency MHz	Near-END Crosstalk dB. MIN	Return Loss dB. MIN	Attenuation dB. MAX
1.0	75.0	30.0	0.10
4.0	75.0	30.0	0.10
8.0	75.0	30.0	0.10
10.0	74.0	30.0	0.10
16.0	69.9	30.0	0.10
20.0	68.0	30.0	0.10
25.0	66.0	30.0	0.10
31.25	64.1	30.0	0.11
62.5	58.1	30.0	0.16
100.0	54.0	28.0	0.20
200.0	48.0	22.0	0.28
250.0	46.0	20.0	0.32
300.0	43.6	18.5	0.35
400.0	39.9	16.0	0.40
500.0	37.0	14.0	0.45

PC Board Laout Component Side Shown
PC Board Thickness=1.6mm
Tolerance±0.05

單位: mm	DFTO: Y J	DATE: 2024,06,06
長度公差	角度公差	CHKD: O O
.0 ± 0.30	0° ± 5°	DATE: 2024,06,06
.00 ± 0.20	APPVL: J L	DATE: 2024,06,06
.000 ± 0.10	脫模角:	顏色:
		MATERIAL: 材 質
		TREAT: 處 理
		QTY: 數 量
		SCALE: 1:1
		比 例

ELUX CORPORATION

TITLE:	RJ45 PCB JACK C6A		
DWG NO.	EL4688-C6AXXX5	SIZE	REV
DRAWING NO:	EL4688-C6AXXXX	A4	A
PART NO:		1 of 1	