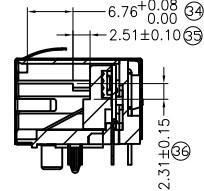
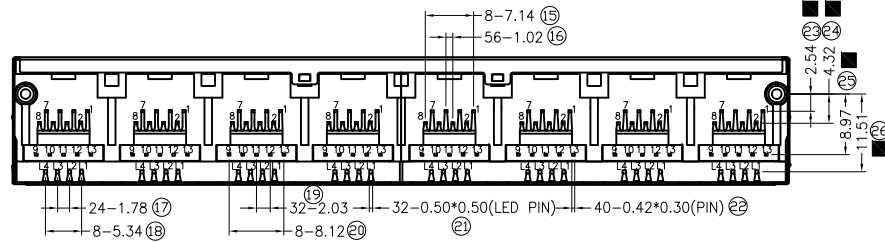
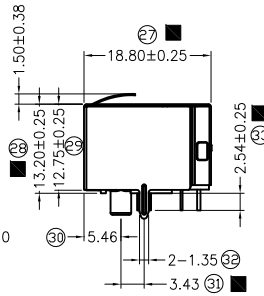
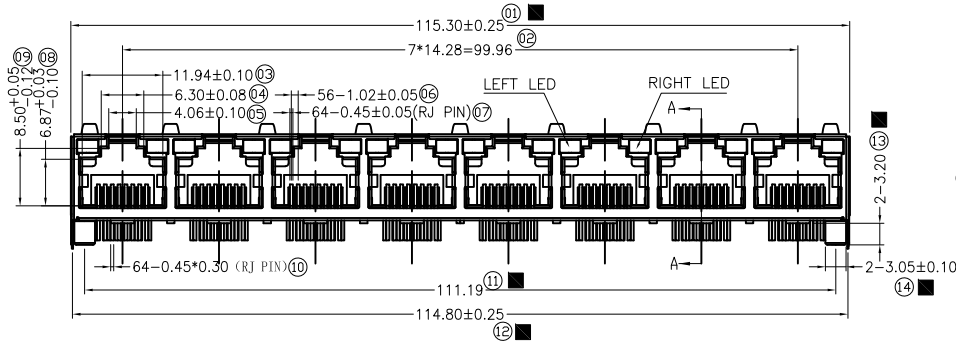


PROPOSAL



LED SCHEMATIC:

LEFT LED:

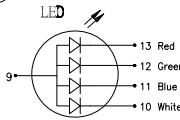
YELLOW

L4

RIGHT LED:

GREEN

L2



Emitting Color	λ_d @If=5mA	Iv @If=5mA	Vf @If=20mA	Ir @Vr=5V
RED	628~636nm	24~74mcd	1.7V~2.7V	10 μ A Max
BLUE	468~477nm	27~65mcd	2.4V~3.6V	10 μ A Max
GREEN	525~535nm	120~285mcd	2.4V~3.6V	10 μ A Max

Emitting Color	Color Temperature @If=5mA	Iv @If=5mA	Vf @If=20mA	Ir @Vr=5V
WHITE	5000~7100K	123~298mcd	2.6V~3.7V	10 μ A Max

LED	颜色	波长	Vf @If=20mA	Ir @Vr=5V
LEFT	YELLOW	Y: 585~590	1.8V~2.4V	10uA Max
RIGHT	GREEN	G: 565~570	1.8V~2.4V	10uA Max

P/N RULE:

SHELL CODE: JT8A-C F 3 1-5 0 3-1
F: TOP SPRING
W/O BACK LEG
W/O LOGO
3: HSG PA6T
LED CODE: 1: 4色 (RGBW) 贴片LED
3: SUS304 1/2H
0: 主体BLACK
DIM CODE: Contact PIN DIM A :2.54
LED PIN DIM B :2.54
PLATING CODE: 5-GOLD PLATED 15u"

NOTES:

1.MATERIAL:

HOUSING: HIGH TEMP.THERMOPLASTIC, BLACK, UL 94V-0
CONTACT: PHOSPHOR BRONZE, T=0.30mm.
SHELL: SUS 304 1/2H T=0.20mm

2.FINISH:

CONTACT: 50u" MIN. NICKEL UNDERPLATING ALL AREA,
100u" MIN. TIN ON SOLDER TAILS,
GOLD PLATING ON CONTACT AREA.

3.ELECTRICAL:

CURRENT RATING: 1.5Amp MAX
VOLTAGE RATING: 150VAC MAX
INSULATION RESISTANCE: 500 MEGOHMS MIN
CONTACT RESISTANCE: 30 Milliohms MAX
WITHSTANDING VOLTAGE:
CONTACT TO CONTACT: 1000V DC OR AC PEAK FOR 1 MINUTE
CONTACT TO SHELL: 1500V DC OR AC PEAK FOR 1 MINUTE
DURABILITY: 750 MATING CYCLES MIN.

4.MECHANICAL:

DURABILITY: 750 CYCLES
OPERATING TEMPERATURE: -40°C~+85°C.
STORAGE TEMPERATURE: -40°C~+85°C.
5. WAVE SOLDERING: 260±5°C, 5 SEC MAX
RESISTANCE TO SOLDER: 260±5°C, 10±1 SEC

REV.	ECN. NO.	DRAWN	DATE	EC.content
A.0	NEW	Victor	12/05/2024	

ECONN Technology
ECONN corporation

HSF
Compliant

QUALITY CONTROL ITEM	GENERAL TOLERANCE	PART NO.:
APPROVED	.X±0.38 X: ±2° .XX±0.25 X: ±1° .XXX±0.13	JT8A-CF31-5503-1
CHECKED		TITLE: RJ45 CONNECTOR 1*8 PORT W/LED, 8P8C, Shielded
DRAWN	UNIT: mm	SCALE: 1:1 SHEET: 1/1 REV.: A.0

說明: △: 備註 ◇: 版本變更 (N): 尺寸序號 ■: 重點尺寸 ▼: CPK 尺寸

DOCUMENT NO.: ZER0013/A.3

SIZE: A4