

CZT

SPECIFICATION FOR APPROVAL

CUSTOMER _____

CUSTOMER'S PART NO. _____ REV. _____

DESCRIPTION RJ45 ICM(1000Base-T 4 Port)

CZT'S PART NO. JDG222250001 REV. A

CZT OLD P/N _____

ISSUE NO. _____

ISSUE DATE Sep.25,2019

☐ APPROVED

☐ REJECTED:

☐ APPROVED UNDER
THE CONDITIONS:

SuZhou Yihua Communicated Connector Co., Ltd.

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Note:

1. This specification is the proprietary of Yihua Communicated Connector Co., Ltd. and is not allowed to be revealed to third party without any written approval .
2. This specification is valid within 1 year before approval, and for any updated specification information required, please contact with CZT's sales window before order releases.

SPECIFICATION FOR APPROVAL

Customer Part No.: CZT Part No.: JDG222250001 Part Name: RJ45 ICM(1000Base-T 4Port)					Rev.: A
					 ROHS
Rev	Description	Drawn	Designed	Approved	Issue Date
A	New Release	QiTangcheng	/	Hu Xiang	Sep.25,2019

CZT

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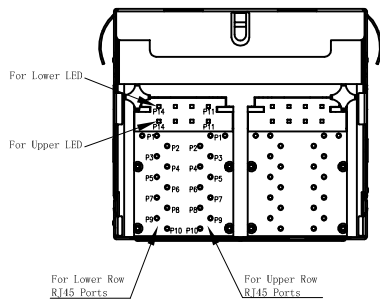
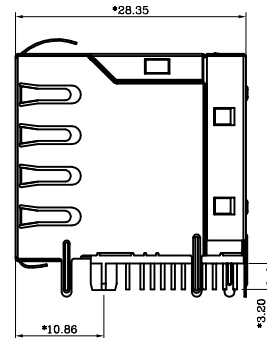
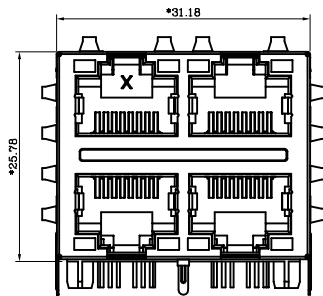
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CZT Part No.: JDG222250001
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Rev.: A



4. Mechanical Dimension and Notes:

4-1. Mechanical Dimension:



UNIT : mm / inch

Unless otherwise specified, all dimensions tolerances is $\pm 0.254 / 0.010$.

4-2. Notes:

- CONNECTOR MATERIAL:
HOUSING: PA66 BLACK UL94 V-0
SHIELD: Brass
SHIELD PLATING: NICKEL
CONTACT: COOPER ALLOY
CONTACT PLATING: SELECTIVE GOLD, 30 MICRO-INCHES MIN IN CONTACT AREA
- PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL DRAWING FOR OMITTED PINS
- RJ45 CAVITIES CONFORM TO FCC RULES AND REGULATION PART 68.
- THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS PEAK SOLDERING TEMPERATURE IS 260°C MAX, 10 SECS MAX
- OPERATING TEMPERATURE $T = -40^{\circ}\text{C}$ TO $+85^{\circ}\text{C}$.
- STORAGE TEMPERATURE $T = -40^{\circ}\text{C}$ TO $+85^{\circ}\text{C}$.
- ALL CRITICAL DIMENSIONS WITH "*"

LED SPECIFICATION				
STANDARD LED	WAVELENGTH	Forward Current	Forward V(max)	TYP
GREEN	565nm	20 mA	2.4V	2.2V
YELLOW	590nm	20 mA	2.5V	2.0V

Drawn by

Designed by

Approved by

CZT

SPECIFICATION FOR APPROVAL

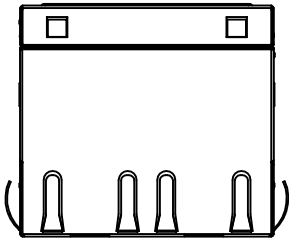
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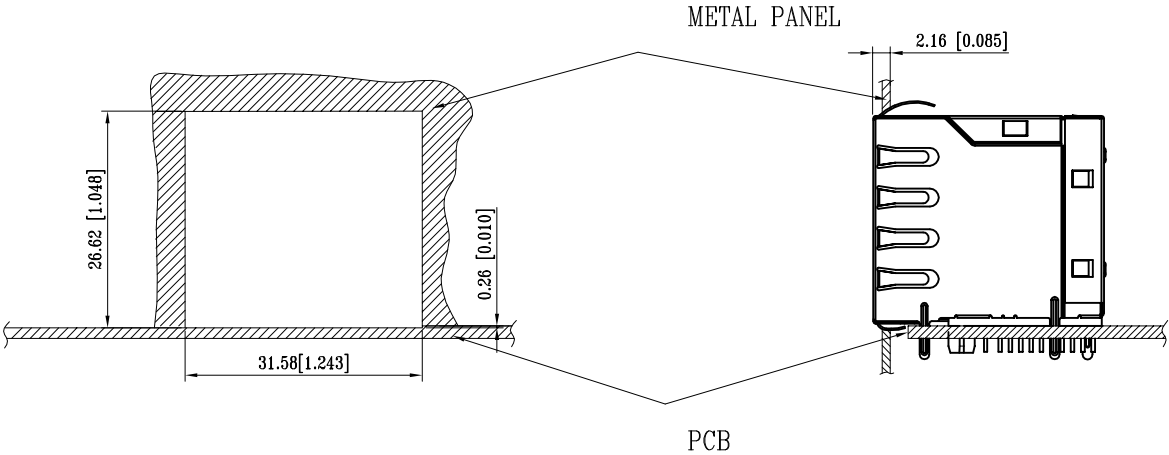


5. Label and Recommended PWB Layout and Suggested Panel Opening:
5-1. Label:

Plug In Side



5-2. Suggested Panel Opening:



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

REFERENCE ONLY

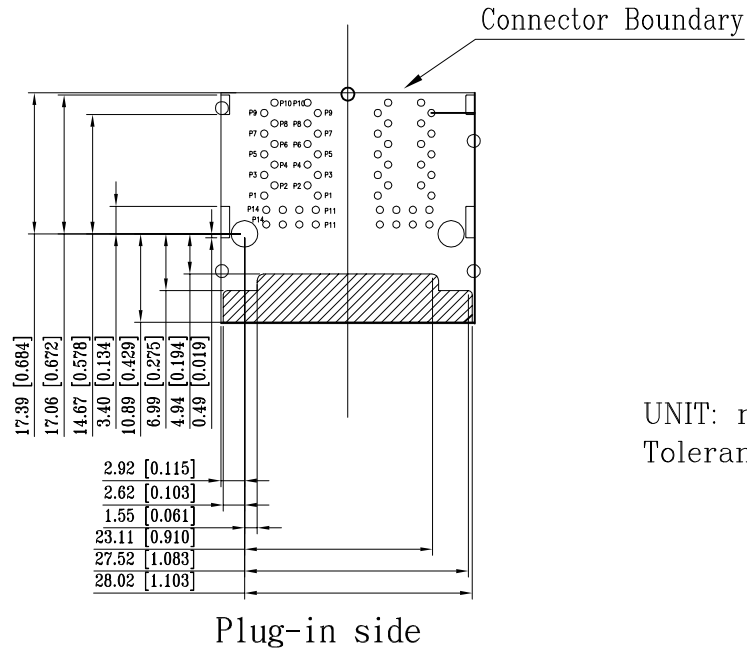
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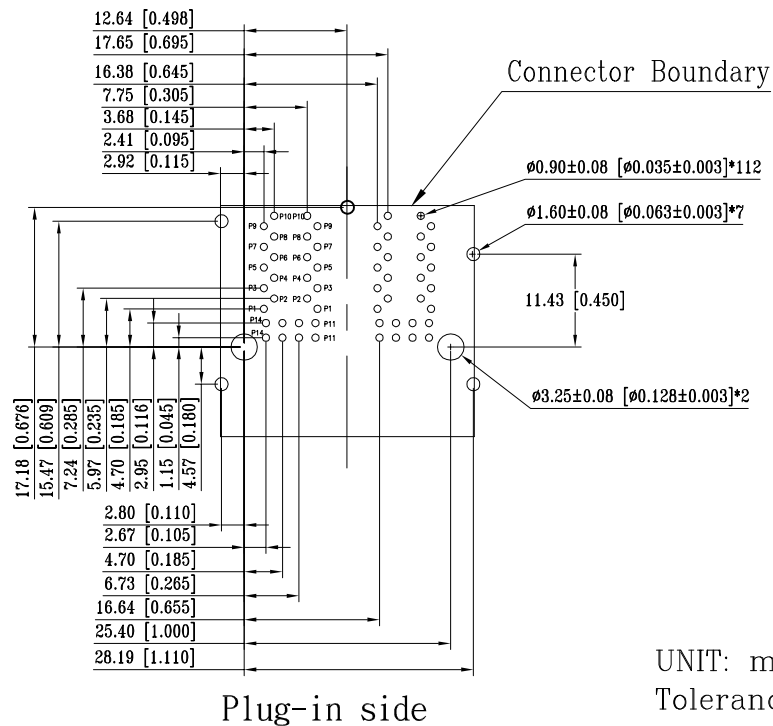


5-3. Keep-Out Area (Component Side View):



UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

5-4. Recommended PWB Layout (Component Side View):



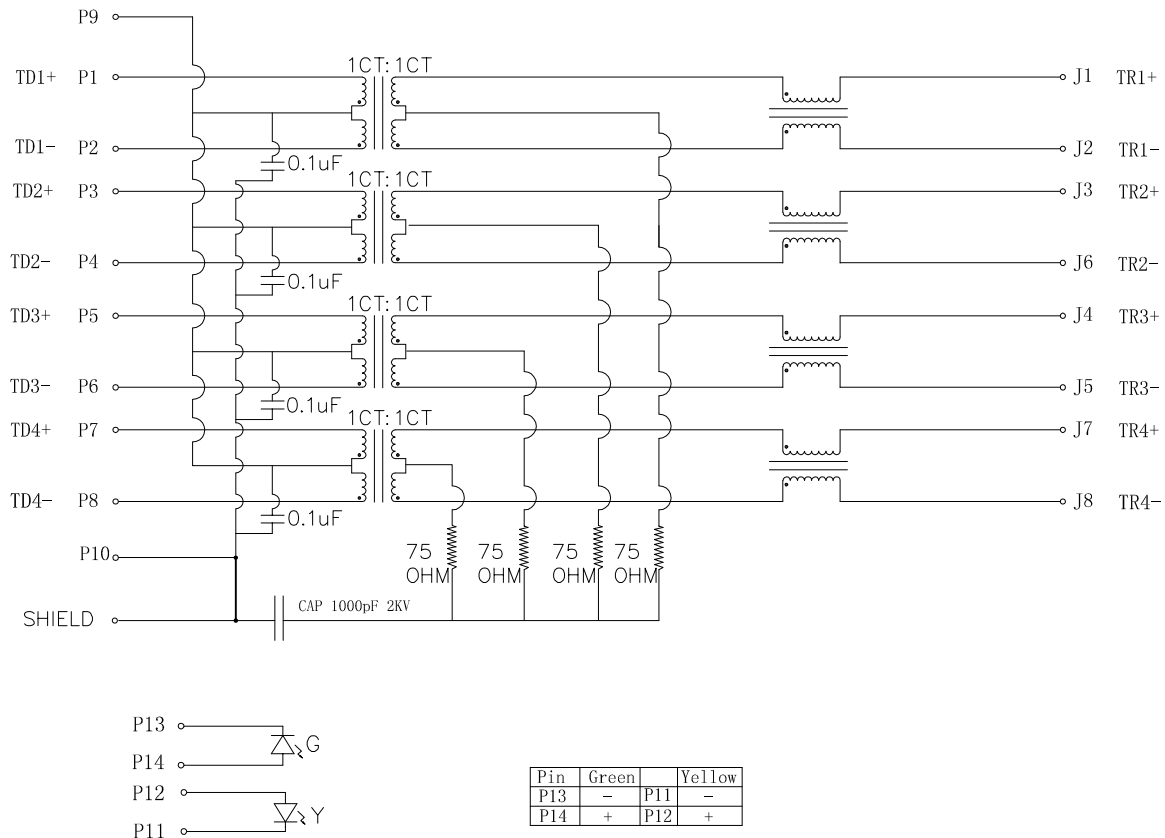
UNIT: mm / inch
Tolerances: ± 0.10 / 0.004

Part Name: RJ45 ICM(1000Base-T 4Port)



6. Circuit Schematic and Electrical Specifications:

6-1. Circuit Schematic:



6-2. Electronical Specifications:

- 8.0 Isolation: PHY Side to Line Side: 2250VDC