### **CZT** SPECIFICATION FOR APPROVAL CUSTOMER CUSTOMER'S PART NO. \_\_\_\_\_ REV. \_\_\_\_ **DESCRIPTIONRJ45 ICM (10/100 Base-T 1 Port)** CZT'S PART NO. JDNU12890101 REV. A CZT OLD P/N ISSUE NO.\_\_\_\_\_ 14B-100 ISSUE DATE APR.15.2014 **REJECTED: APPROVED UNDER** THE CONDITIONS: SuZhou Yihua Communicated Connector Co., Ltd. Add: No.1558, Linhu East Road, Foho New&Hi-tech industrial Development Zone Wujiang, Jiangsu, P.R.C.

TEL:+86-512-82078810

FAX:+86-512-82078858

DongGuan Yihua Electronic Co., Ltd.

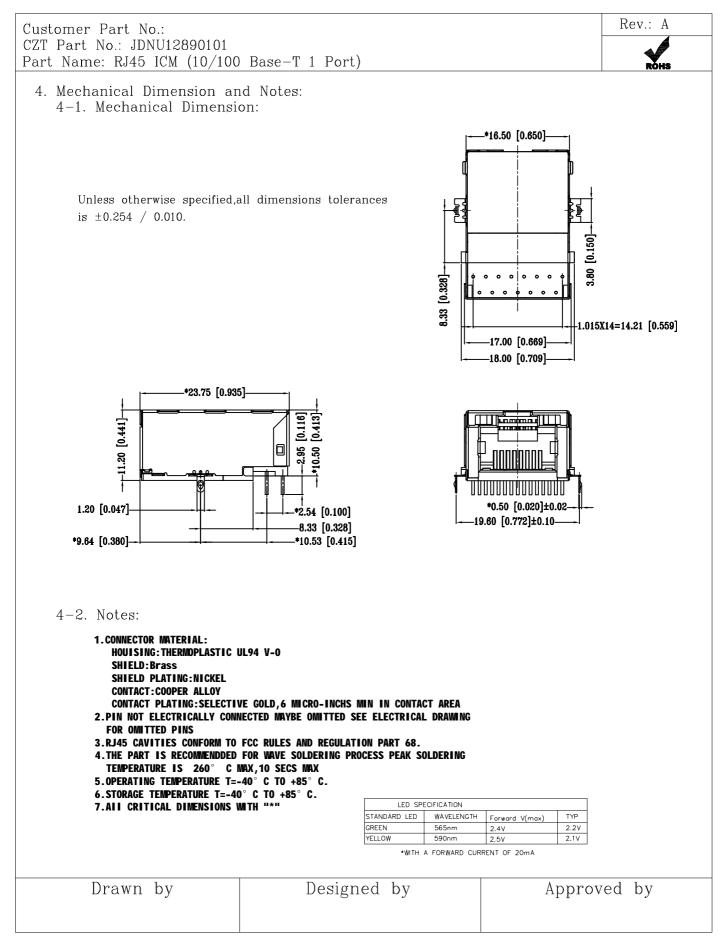
Add: Yihua Holdings Industrial park , Cuntou district, Hu'men Town,TEL:+86-769-8624 0111FAX:+86-769-8624 0238

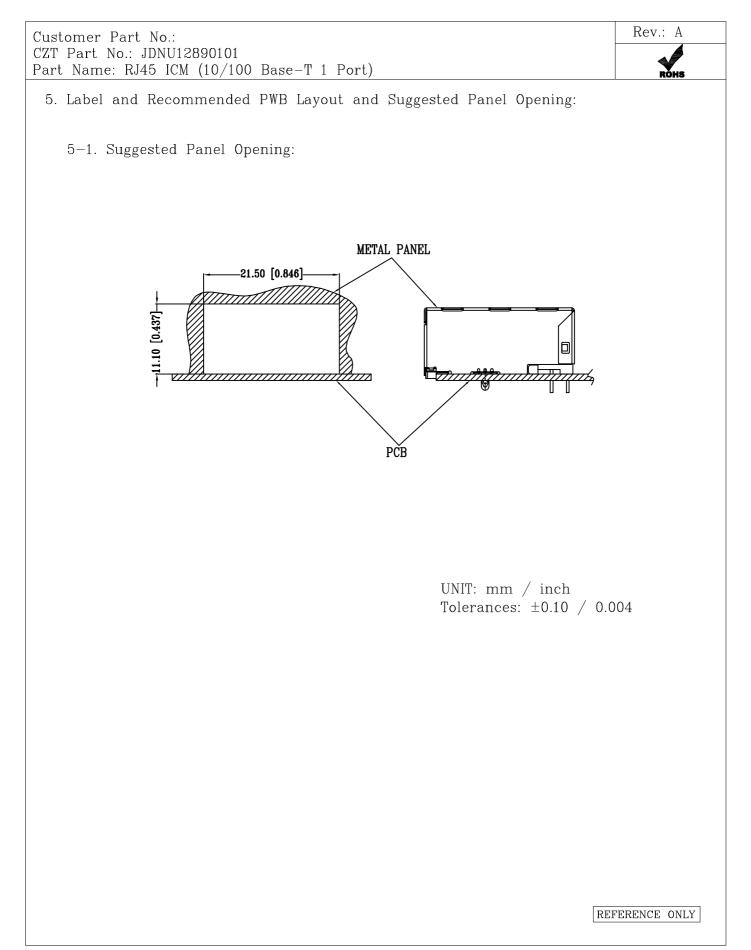
Note:

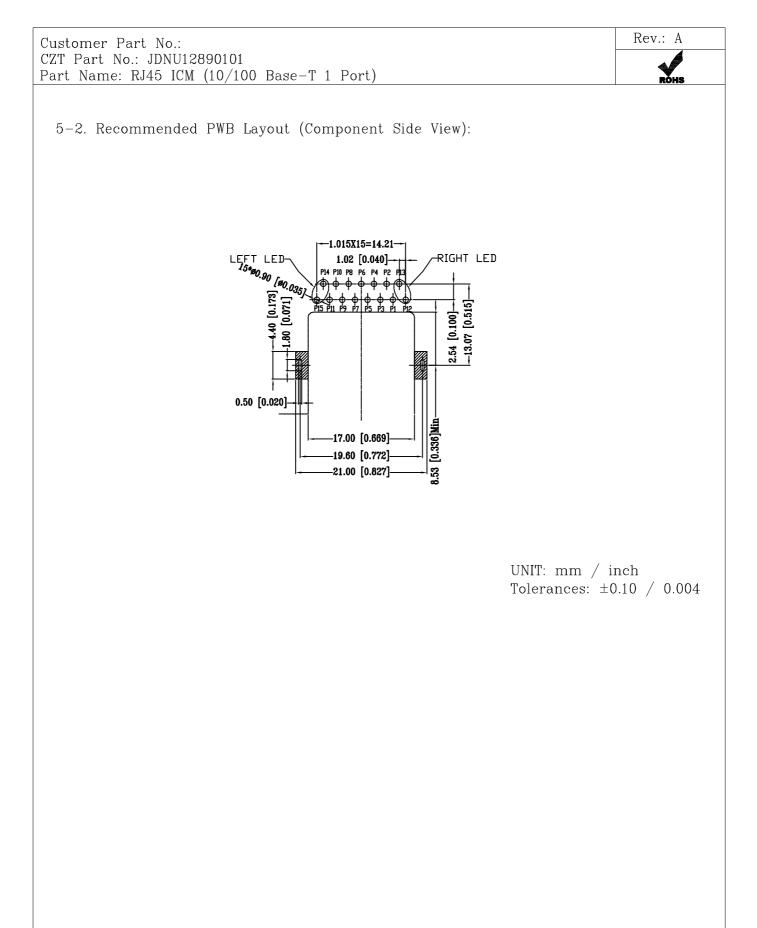
- 1. This specification is the proprietary of Yihua Communicated Connector Co., Ltd. and is not allowed to be revealed to third party without any written approval .
- 2. This specification is valid within 1 year before approval, and for any updated specification information required, please contact with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

2. Revision Change Record

CZT I	omer Part No.: Part No.: JDNU12890101			R	ev.: A
Part	Name: RJ45 ICM (10/100 Base-T 1	Port)			ROHS
Rev	Description	Drawn	Designed	Approved	Issue Date
А	New Release	Sunny shi	,	DaVid Chen	Apr,15.2014







6–1. Circuit Schema	atic and Electronic chematic:	al Specification	s:	
P2 ⊶		]  £		ງ1
P1 ⊶		<u>}</u>	Σ	
P3 •		1CT: 1CT	)	°J2
P4 ⊶	السسيا	]  Ľ		
P6			ž	
P5 ⊶	*	1CT: 1CT	)	ર્ગ6
				<sup>14</sup> <sup>15</sup>
	GDT CAP 100	OpF 2KV	75	<b>∟</b> 98
			OHM	
SHIELD $\stackrel{\perp}{=}$				
			Pin Yellow	
P15 O	<u>ک</u> ر و		P12 -	P14 -
P14 @			P13 +	P15 +
Р13 <sup>Ф</sup>	ф, Ү			
6-2 Flectroni	ical Specifications:			
0-z. Electroni	cal specifications.			
1.0 Turn Ra	atio @100KHz: (P2 (P4~	$P(3):(J1 \sim J2) = P(5):(J3 \sim J6) = C$		
2.0 Primary	y Inductance: 350uH			AS
¢	istance:(J1~J2):(J3~J			
4.0 Insertio		<i>,</i>	<u> </u>	
5.0 Return	Loss: 1-30MH	Iz -16dB MIN		
	30-60MH	lz -12dB MIN Iz -10dB MIN	Ţ	
			4	
6.0 CROSS		Hz -30dB MIN	4001411 000	
	N TO COMMON MODE		-100MHz -30	dB MIN
8 () Igolatio	n: PHY Side to Line	e Side: 500VAC		
	RENT/VOLTAGE RATI			