

WITMAG

SPECIFICATION FOR APPROVAL

CUSTOMER _____

CUSTOMER'S PART NO. _____

DESCRIPTION **RJ45 ICM(W/O Transformer 4port)**

WITMAG'S PART NO. **RJ-202Z07** REV. **A**

WITMAG'S OLD P/N _____

ISSUE NO. _____

ISSUE DATE. **MAY.11,2020**

APPROVED

REJECTED

APPROVED UNDER
THE CONDITIONS:

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Note:

- 1. This specification is the proprietary of Shenzhen witmag Electronics 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 Witmag's sales window before order releases.**

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CUSTOMER PART NO:					Rev.:A
WITMAG PART NO:RJ-202Z07					
PART NAME:RJ45 ICM(W/O Transformer 4port)					ROHS
Revision	Description	Drawn	Designed	Approved	Issue date
A	New Release		HeWei	WangHaiping	MAY.11,2020

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CUSTOMER PART NO:

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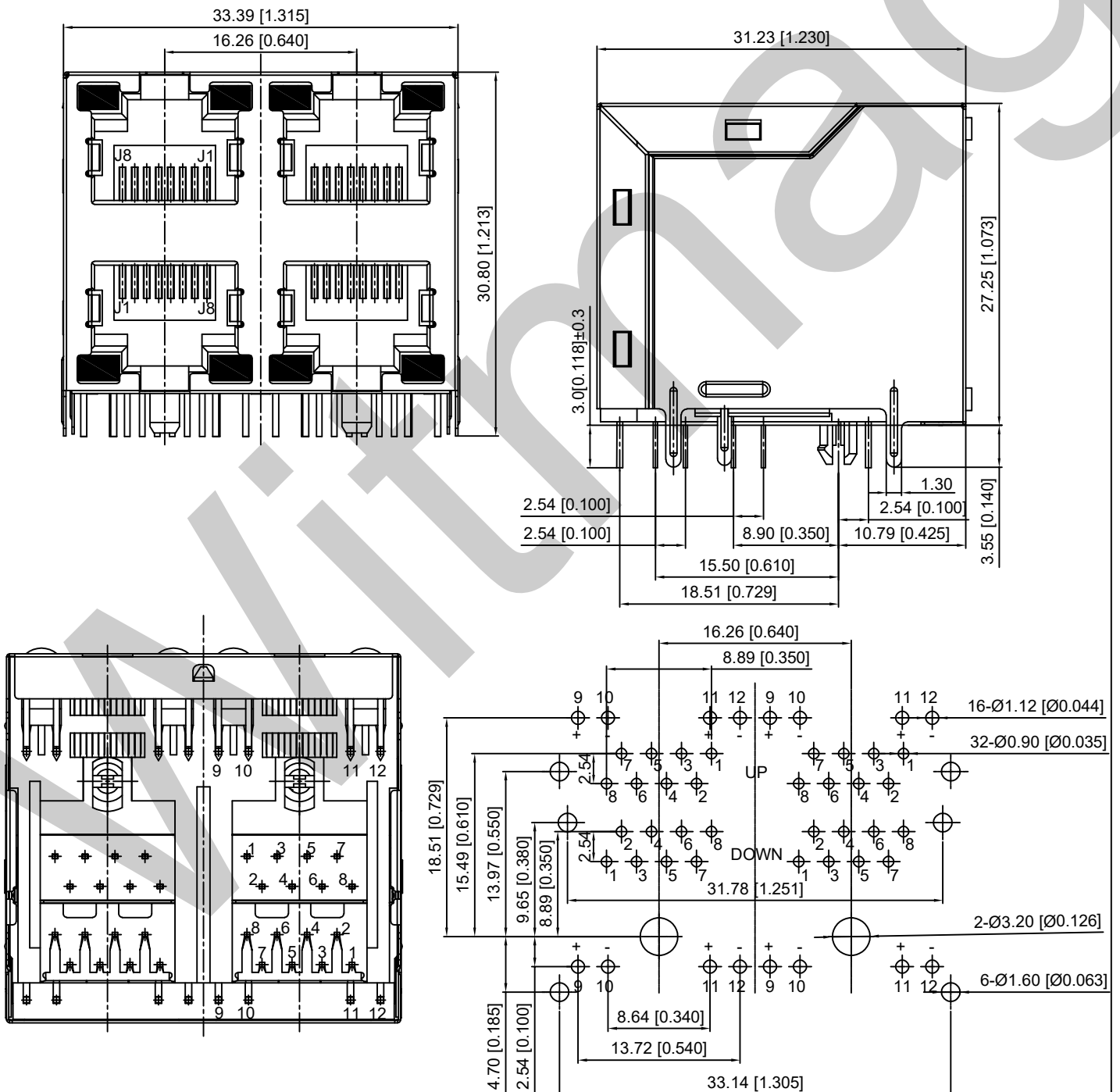
PART NAME:RJ45 ICM(W/O Transformer 4port)

Rev.:A



Mechanical Dimension and Recommended PWB Layout

◆ Mechanical Dimension



Dimensions:mm[Inchs]

Unless otherwise specified,All dimensions tolerance is ±0.25[0.010]

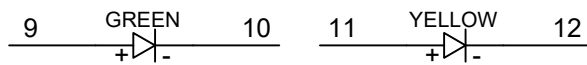
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Circuit Schematic and Note

◆ Circuit Schematic



◆ Note:

- Connector material:
Housing:PBT or PA66 black UL94 V-0
Contact:phosphor bronze T=0.35mm
Shield:Brass 0.20mm thickness plated nickel for all
Contact plating:selective gold,6 micro-inchs in contact area
- RJ45 cavities conform to FCC rules regulation part 68
- Operating Temperature:0°C to +70°C
- Storage Temperature:-40°C to +85°C
- Electronical Specifications
Voltage Rating:125VAC
Current Rating:1.5AMP
Contact Resistance:50 MILLIOHMS MAX
Insulation Resistance:1000 MEGOHMS MIN @ 500VDC
Dielectric withstanding voltage:1000VDC RMS 50Hz OR 60Hz FOR 1MIN