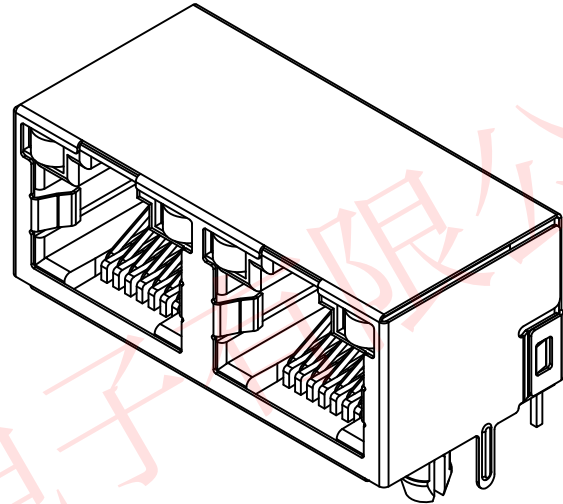
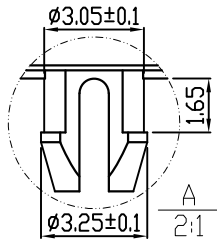
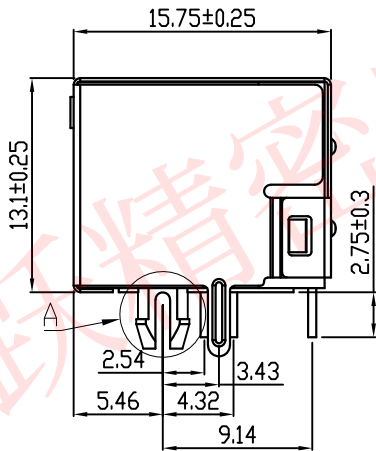
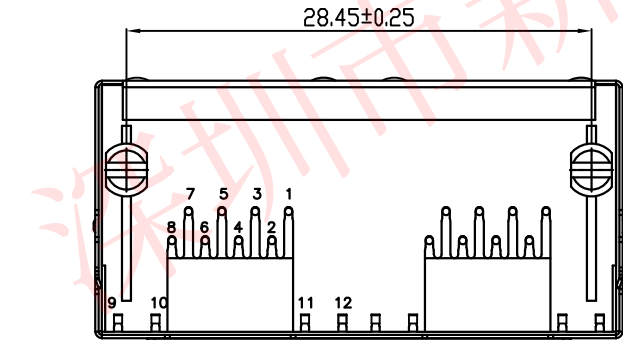
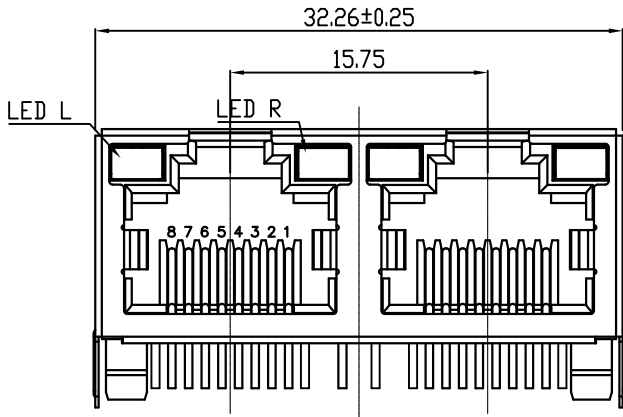
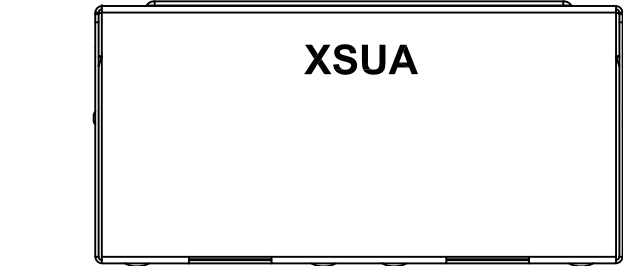


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	NEW DRAWING	2026.06.10	Janus



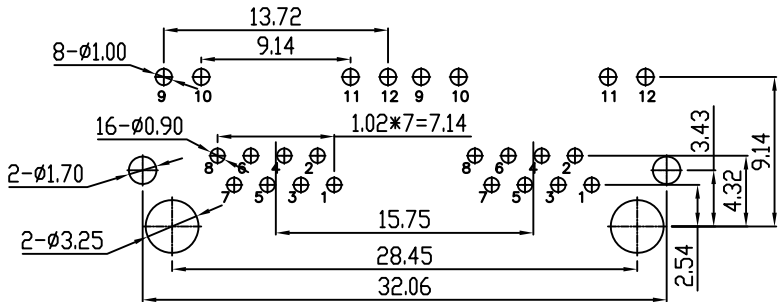
P/N: 102013-021171

02:RJ45

SERIES NUMBER
XX: 001~999

SERIES NO.1,2,3...
LED COLOR:SEE TABLE
CONTACT PLATED
1: G/F AU
TAIL SOLDER PLATED
1: G/F AU
PACKAGING:2:TRAY
MAGNETIC:0:NON

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X	±0.30	X.* ±10°	PART NO.	TITLE: RJ45 1X2 8P8C Tab Up W/LED&SHELL DIP TYPE		
.XX	±0.20	.X.* ± 8°		DRAWG NO. C-102013		
.XXX	±0.10	.XX.* ± 5°	DESIGN: Arvin			
UNITS	mm		CHED:			
MATERILA			APPD:			
FINISH				SCALE 1:1	SHEET 1/2	REV. A



Recommended PCB Layout
Top View(Tol:±0.05)

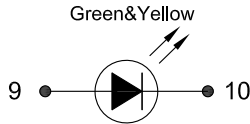
- NOTES:
- ELECTRICAL:
- 1. VOLTAGE RATING: 125V AC.
 - 2. CURRENT RATING: 1.5A.
 - 3. CONTACT RESISTANCE: 30 mΩ MAX.
 - 4. INSULATION RESISTANCE: 500 MΩ MIN @ 500V DC.
 - 5. DIELECTRIC STRENGTH: 1000V AC 50Hz or 60Hz, 1MIN.
- MECHANICAL:
- 1. INSERT MATERIAL: PBT UL94V-0 BLACK.
 - 2. CONTACT MATERIAL: Ø0.46mm C51000(QSn4-0.3)PHOSPHOR BRONZE GOLD PLATING OVER NICKEL.
 - 3. SHIELD: 0.20mm THICKNESS H65Y BRASS NICKEL PLATED.
 - 4. MATING/UNMATING FORCE: 2.2KG.F MAX.
 - 5. RETENTION STRENGTH: 5.0KG.F MIN BETWEEN JACK AND PLUG.
 - 6. OPERATING LIFE: 750 CYCLES MIN.
- ENVIRONMENTAL:
- 1. STORAGE: -40℃ ~ +85℃ RELATIVE HUMIDITY<70%.
 - 2. OPERATION: -40℃ ~ +85℃.

7.LED Specification:

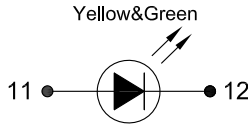
Emitting Color	λd (nm)typ	Vf@If=20mA	Ir@Vr =5V
GREEN	565nm	1.8-2.4V	10uA Max
YELLOW	590nm	1.8-2.4V	10uA Max

LED COLOR P/N TABLE

LED ITEM	Left	Right
0	Non	Non
1	Green	Yellow
2	Yellow	Green
3	Green/Yellow	Green/Yellow
4	Green/Orange	Green/Orange
5	Green	Green/Yellow
6	Green	Green/Orange
7	Green/Yellow	Yellow/Green



LEFT LED



RIGHT LED

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD			
X.X	±0.30	X.* ±10°	PART NO.	TITLE: RJ45 1X2 8P8C Tab Up W/LED&SHELL DIP TYPE		
.XX	±0.20	.X.* ± 8°		DRAWG NO. C-102013		
.XXX	±0.10	.XX.* ± 5°				
UNITS	mm	DESIGN: Arvin	CHED:		SCALE 1:1	SHEET 2/2
MATERILA		APPD:				
FINISH					REV. A	