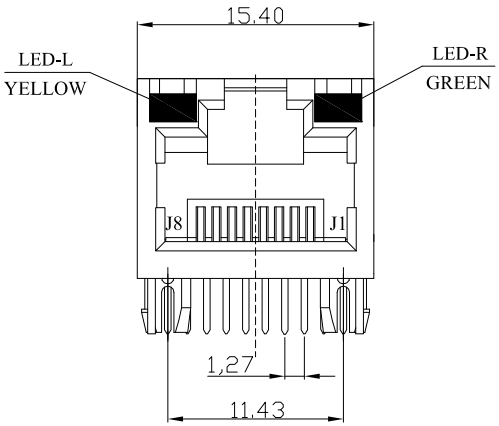
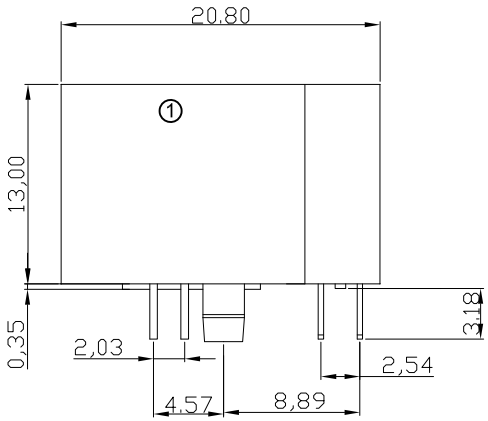
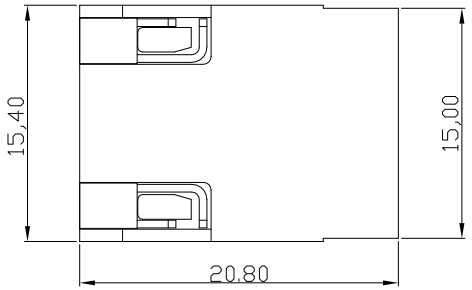
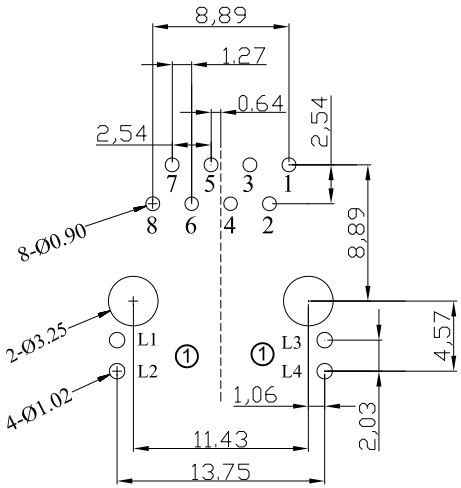
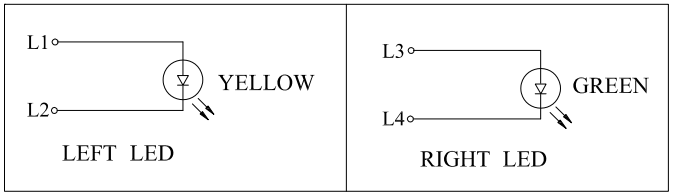








Recommended PCB Layout(Top view)
Tolerance:±0.05mm



RoHS compliant
Unit: mm

Scale	Free
TOLERANCE	
X.X	±0.38
X.XX	±0.25
X.XXX	±0.13
DIM	TOL
Angle	±1.5°

Id.	Modification	Date	Name
①	Update shape and correct PCB layout	29.04.2022	Daniel
⓪	Drawn	05.06.2017	Amy

	Date	Name
Drawn	05.06.2017	Amy
Approved	29.04.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No.
A-MJT-8-T-R-P8

Drawing-No.
ASS 7610 CO

rev01

Replace

Sheet
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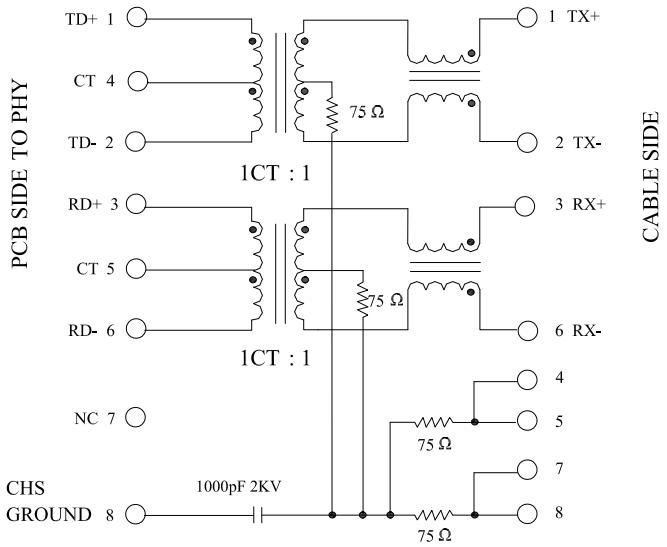
SV4370

SCHEMATIC



Feature:
1. Complies with IEEE standards and all 10/100 Ethernet specifications including 350uH with 8mA DC bias
2. Inter grated Mag-modular design provides higher reliability and conserves minimizing PCB space
3. Housing: Thermoplastic PBT+30%GF UL94V0 rated
4. Contact :Phosphor Bronze(C5191)
   6u" gold on contact area
   60-120u" Tin on solder area all over 50-80u" nickel
5. Input Terminal : Brass(C2680)

Operating temperature: -25°C to +70°C
Storage temperature: -40°C to +85°C

Package: Tray

Electrical Specifications: (25 °C)

Insertion Loss dB Max	Return Loss dB Min			Common Mode Rejection dB TYP		Crosstalk dB TYP	Hi-Pot (vrms)
1~100MHz	1~30MHz	60~80MHz	80~100MHz	1~100MHz	150MHz	1~100MHz	
-1.0	-18.0	-12.0	-10.0	-30.0	-20.0	-30.0	1200/1mA

LED Specifications:

Standard LED Color	LED Wavelength	Forward (V Max)	Typical (V TYP)
Green	560-580 nm	2.5	2.1~2.2
Yellow	580-610 nm	2.5	2.1~2.2

1. LED intensity/wavelength measured with Photo research PR-650 colormeter
2. With a forward Current of 20mA,absolute maximum ratings (Ta=25°)

RoHS compliant
Unit: mm

Scale	Free
TOLERANCE	
X.X	±0.38
X.XX	±0.25
X.XXX	±0.13
DIM	TOL
Angle	±1.5°

Id.	Modification	Date	Name
①	Update shape and correct PCB layout	29.04.2022	Daniel
⓪	Drawn	05.06.2017	Amy

	Date	Name
Drawn	05.06.2017	Amy
Approved	29.04.2022	Daniel

ASSMANN WSW components

Customer-No.

ASSMANN WSW-No. A-MJT-8-T-R-P8

Drawing-No. ASS 7610 CO rev01

Replace

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