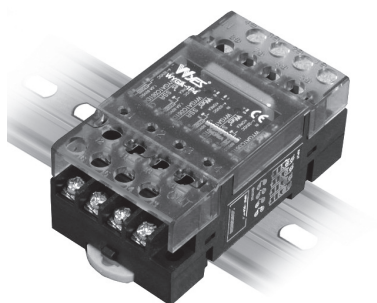


# SOLID STATE RELAY(SSR)

10 WYGA AC220V 1.2A (DC/AC Type)

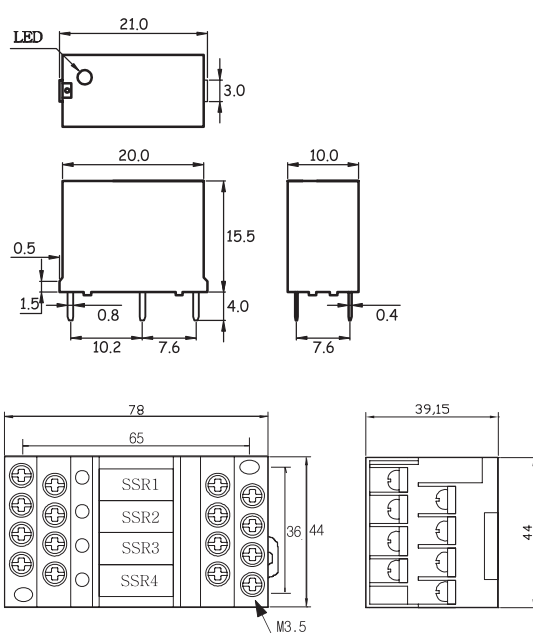


## PCB & DIN Rail Type

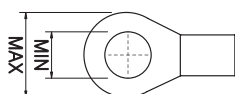
초소형으로 PCB에 직접 설계하여 사용할수 있는 구조와 DIN Rail에 부착 사용할 수 있는 구조로 1회로 및 4회로로 된 소켓형 SSR 입니다.

This 1-circuit and 4-circuit sub-miniature socket-type SSR features a structure where it can directly be designed and used on PCB and a structure where it can be attached and used on DIN Rail.

## Dimension



## Terminal

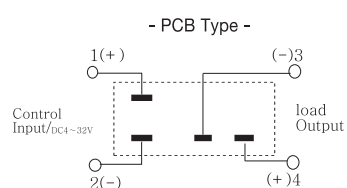


Input Ter : Max 6.2, Min 3.5  
Output Ter : Max 6.2, Min 3.5

## Specifications

| MODEL                           |                             | WYGA4C01Z4              |
|---------------------------------|-----------------------------|-------------------------|
| ITEM                            |                             |                         |
| O<br>U<br>T<br>P<br>U<br>T      | Output contact              | 4a                      |
|                                 | Rated voltage               | 220VAC                  |
|                                 | Voltage range               | 90 ~ 240VAC             |
|                                 | Non repetitive peak voltage | 800V                    |
|                                 | Rated load current          | 1.2A                    |
|                                 | Frequency                   | 50 / 60Hz               |
|                                 | Peak surge current          | 8A                      |
|                                 | leakage current             | 0.17mA(MAX)             |
|                                 | Contact voltage drop        | 2.04V(MAX)              |
|                                 | Minimum operating current   | 0.1A                    |
| I<br>N<br>P<br>U<br>T           | Maximum input voltage       | 32VDC                   |
|                                 | Input voltage range         | 4 ~ 32VDC               |
|                                 | Input current               | 10±3(mA)                |
|                                 | Minimum operating voltage   | 2.0VDC                  |
|                                 | Turn off voltage            | 1.9VDC                  |
| G<br>E<br>N<br>E<br>R<br>A<br>L | Dielectric withstand        | 1500VAC / 1Min          |
|                                 | Insulation resistance       | DC 500V / 100M $\Omega$ |
|                                 | Response time               | Z4 : 8.3±1ms            |
|                                 | Circuit control             | Z4 : Zero cross type    |
|                                 | Operating temperature       | -10 ~ +60°C             |
|                                 | Storage temperature         | -20 ~ +80°C             |
| Weight                          |                             | 60g                     |

## 1P Connection Diagram



## 4P Connection Diagram

