

SOLID STATE RELAY(SSR)

WYSC DC 1~10A (DC/DC Type)

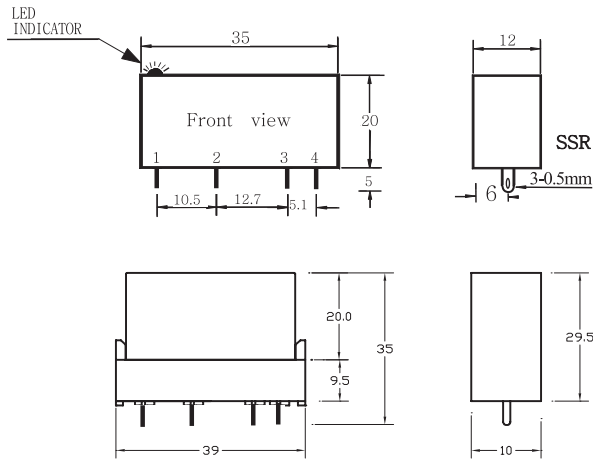


● PCB & Socket Type

소켓을 이용 모듈화 하여 사용할 수 있는 구조로 되어 있으며 전원 표시 램프(LED)가 부착되어 있어 POWER 입력부의 통전 상태를 알 수 있는 소형 SSR 입니다.

This product is structured in a way that it can be directly designed on PCB or modularized using sockets. This small SSR features LED lamp on the power input circuit can be power indicated.

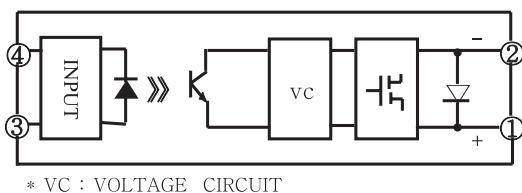
● Dimension



● Specifications

MODEL		WYSC1C203D4	WYSC1C501D4
ITEM	Rated voltage	200VDC	500VDC
	Voltage range	200VDC	500VDC
	ON Resistance	0.8Ω	1.8Ω
	Rated load current	3.0A	1.0A
	Contact voltage drop	2.0VDC	
INPUT	Maximum input voltage	32VDC	
	Input voltage range	4 ~ 32VDC	
	Input current	10±3(mA)	
	Minimum operating voltage	3.0VDC	
	Turn off voltage	1.4VDC	
GENERAL	Dielectric withstand	1500VAC / rms / 1Min	
	Insulation resistance	DC 500V / 100MΩ	
	Response time	10ms	
	Operating temperature	-10 ~ +60°C	
	Storage temperature	-20 ~ +80°C	
	Weight	10g	

● Block Diagram



● Application Circuit

