

10-4 | 소켓 SOCKET

특징 | Features |

- IEEE 323(KEPIC END 1100) 적용하여 내환경검증
- IEEE 344(KEPIC END 2000) 적용하여 내진검증
- 릴레이와 함께 검증됨.
- Environmental qualification by IEEE 323(KEPIC END 1100)
- Seismic qualification by IEEE 344(KEPIC END 2000)
- Qualified with relay.

성능 개요 | Performance summary |

절연저항 (Insulation resistance)	100MΩ 이상 (Above 100MΩ), DC 500V MEGGER
정격절연전압 (Rated insulation voltage)	AC/DC 250V
내전압 (Withstand voltage)	AC 2,000V / 1 min (50 ~ 60Hz)
사용 주위온도 (Ambient temperature)	-25 ~ 55℃ (-13 ~ 140°F)
상대습도 (Relative humidity)	Max. 90%
압력 (Pressure)	대기압 (Atmospheric)
방사선 (Radiation)	100Gy (TID)
보관온도 (Storage temperature)	-25 ~ 60℃ 결로되지 않는 조건 (Without condensation)
적용 채널 (Channel)	YSAR type

기기검증 조건은 문의 바랍니다. (Please contact us for equipment qualification condition.)

부품 재질 | Part materials |

부품 (Part)	재질 (Materials)	
	YSSK08, YSSK11	YSSKMY-2, YSSKMY-4
케이스 (Case)	PC resin	ABS resin
스토퍼 (Stopper)	ACETAL resin	ABS resin
소켓 (Socket)	인청동 (Phosphor bronze)	
너트 (Nut)	탄소강 (Carbon steel)	
단자볼트 (Terminal bolt)	스테인리스 강 (Stainless steel)	

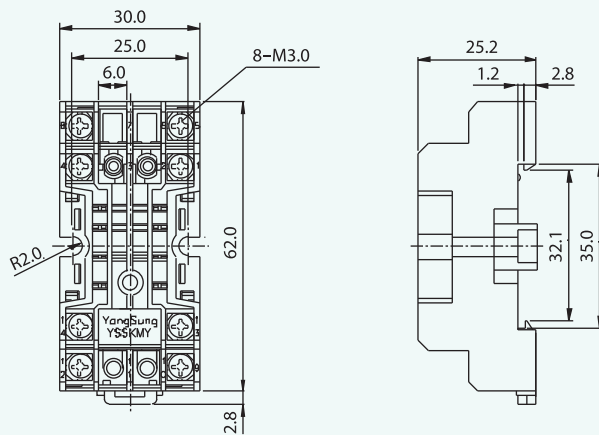
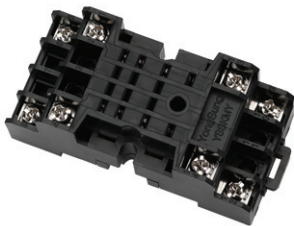
형식 구분도 | Type classification diagram |



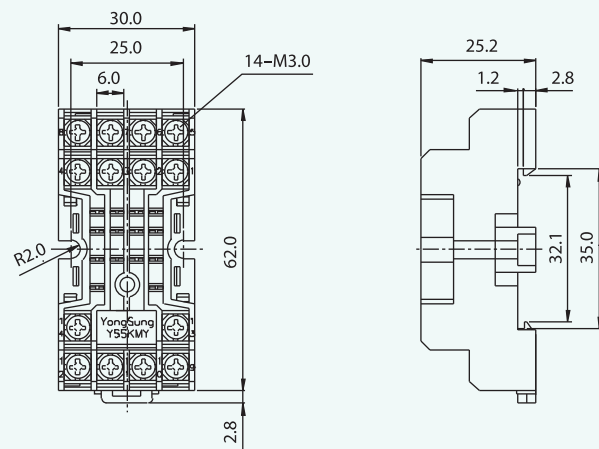
외형 치수 | Shape dimension |

(Unit : mm)

YSSKMY-2



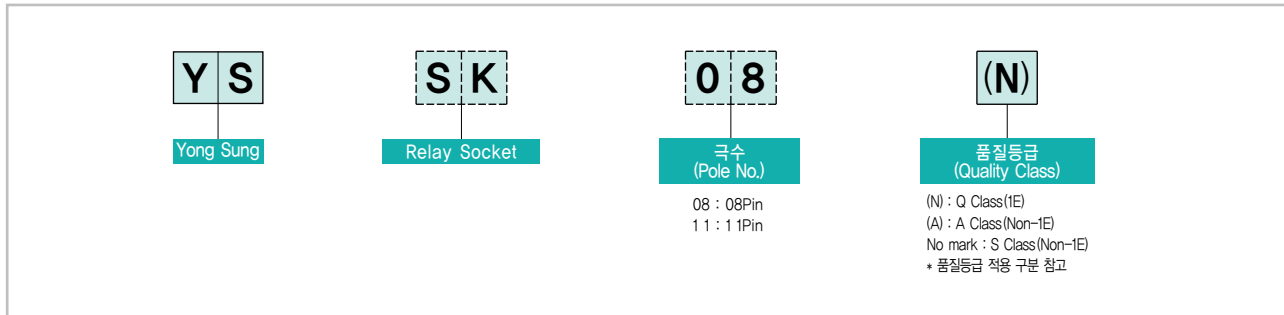
YSSKMY-4



적합 전선 (Wire range) : 0.75 ~ 1.5mm² (#20 ~ 16 AWG)
 단자 볼트 (Terminal bolt) : M3, 조임토크 (Torque) 0.5N·m (5Kgf·cm)
 패널 부착 (Panel mounting) : M3.5, 권장토크 (Torque) 0.8N·m (8Kgf·cm)

소켓 SOCKET

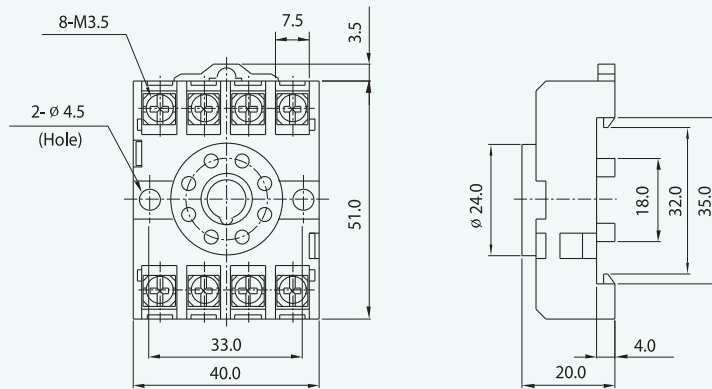
형식 구분도 | Type classification diagram |



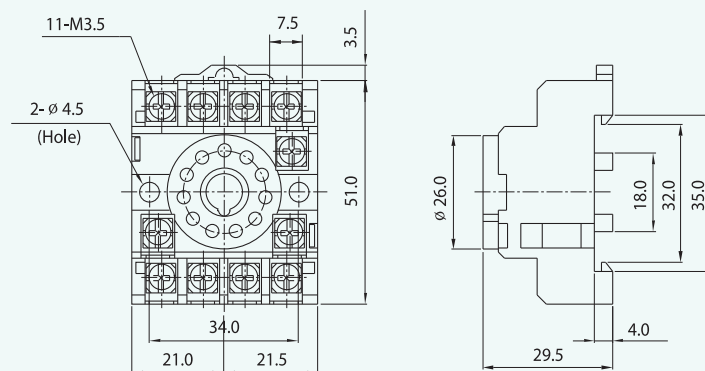
외형 치수 | Shape dimension |

(Unit : mm)

YSSK08



YSSK11



적합 전선 (Wire range) : 1 ~ 2.5mm² (#18 ~ 14AWG)
 단자 볼트 (Terminal bolt) : M3.5, 조임토크 (Torque) 0.8N·m (8Kgf·cm)
 판넬 부착 (Panel mounting) : M4, 권장토크 (Torque) 1.2N·m (12Kgf·cm)