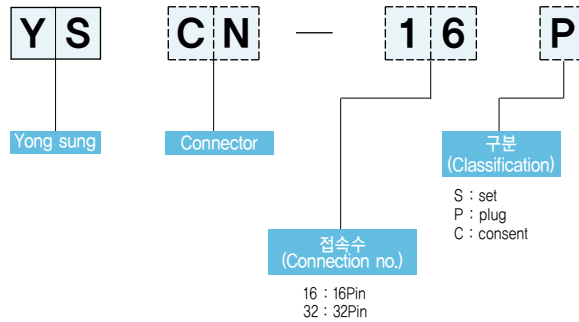


11-3

사각 다극 콘넥타 Square & Multi - Pole Connector

형식 구분도 | Type Classification Diagram |



- ※ 기본품은 내부구조도를 참조하십시오. (고정부는 consent type, 유동부는 plug type)
- ※ For basic product, refer to the inside diagram. (Fixed part is consent type, moving part is plug type.)

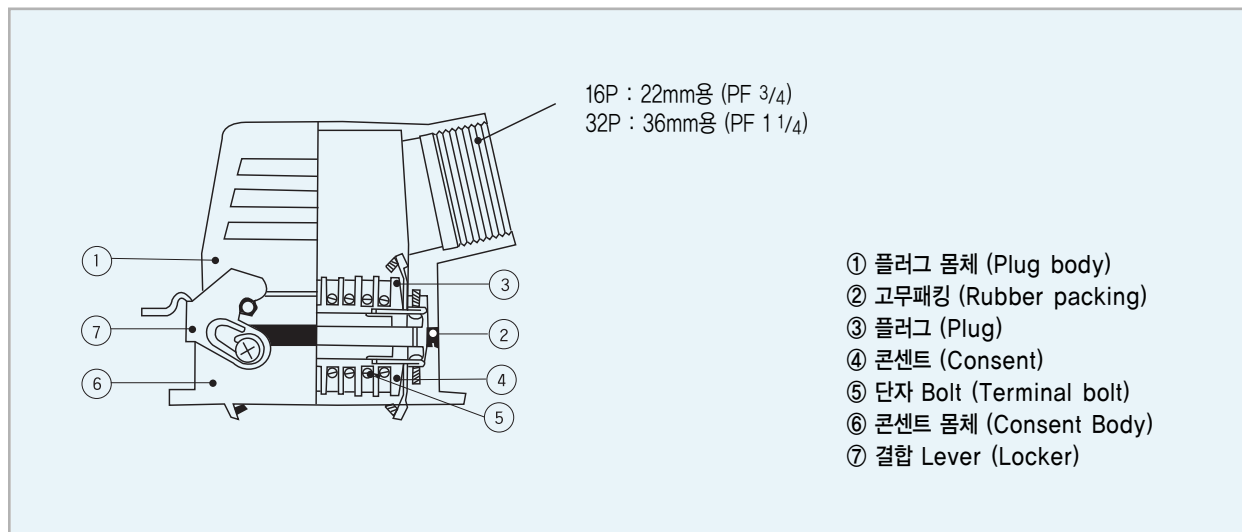
특징 | Features |

- 사각형 다극 콘넥타는 방수, 방진, 내진동을 필요로 하는 가혹한 조건하에서 사용하도록 설계된 제품입니다.
- 결선은 볼트 하단부에 직접취부하는 방식으로 되어 있어 작업이 간단합니다.
- 콘넥타의 접속은 One Touch Lock Type으로 취급이 간단하고 내진동이 우수합니다.
- 콘넥타의 Plug와 Consent는 은도금을 하여 접촉신뢰성이 높습니다.
- body는 아연 합금으로 diecasting하여 취급이 편리합니다.
- 절연체는 내열 및 절연성이 높은 PBT성형재질을 사용 하였습니다.
- Square & multi-pole connector is made for the applications under harsh conditions requiring waterproof, dustproof and withstand vibration.
- As connecting wire is directly attached on bolt bottom part, the working is simple.
- With one touch lock type of connector connection, maintenance is easy and it is also excellent against withstand vibration.
- Silver plated plug and consent of connector give high contact reliability.
- With body die-casted by Zn alloy, maintenance is convenient.
- As for an isolator, PBT molding material with high heat resistance and insulation is used.

용도 | Application |

- 제어반, 공작기계, 건설기계, 성형사출기, 자동차, Robot, 전자 통신기기 및 그 밖의 산업기계
- For control panels, machine tools, constructional machines, cars, robots, electronic & communicational devices and other industrial machines.

내부 구조도 | Inside Diagram |



성능 개요 | Performance Summary |

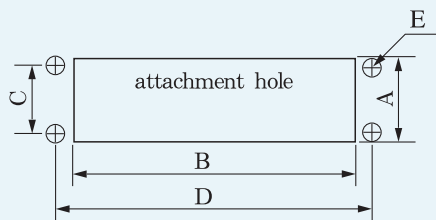
접속수 (Connection number)	16 Pin	32 Pin
정격용량 (Rating capacity)	AC250V 15A	
절연저항 (Insulation resistance)	above 500MΩ (DC 500V, Meg)	
내전압 (Withstand voltage)	AC 2,500V/min	
접촉저항 (Contact resistance)	below 15mΩ (Initial value)	
통용전선 (Applied wire)	0.75mm ²	
사용주위온도 (Ambient temperature)	-25℃ ~ +40℃	
Cable Diameter	19.5mm	34.5mm

사용상의 주의사항 | Remark in Use |

- 전원측은 Consent에 접속하여 주십시오.
- 전선의 탈피치수는 7mm가 가장 적합합니다.
- 콘넥타의 개폐는 전류가 흐르지 않는 상태에서 하십시오.
- 단자 Bolt의 조임 토크(Torque)는 5kgf · cm 이하로 조여 주십시오.
- Please join power source side to consent.
- Strip size of wire is optimum for 7mm.
- Please switch under no current state.
- Tighten torque of terminal bolt under 5kgf · cm.

판넬 가공 치수 | Cut-out Dimension

(unit : mm)

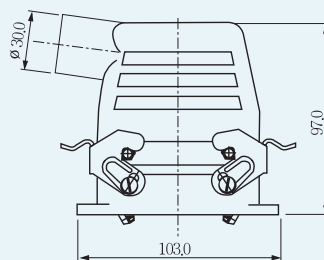
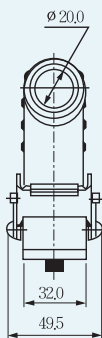
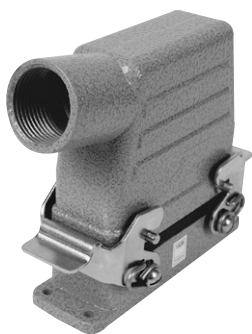


극수(Pole number)		16 pin	32 pin
기호(Symbol)			
A		25	48
B		75	75
C		20	42
D		91	91
E	HOLE	3.8	4.3
	TAP	3.5	4.0

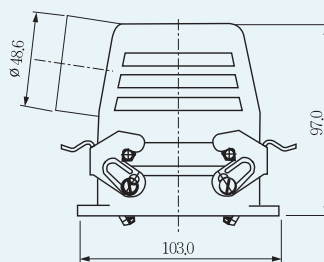
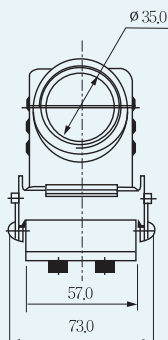
외형 / 치수도 | Shape / Dimension Drawing

(unit : mm)

YSCN16



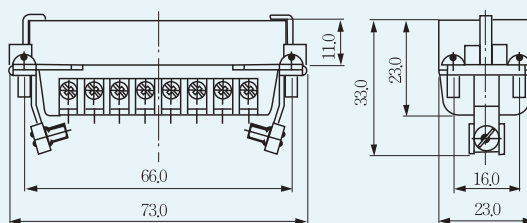
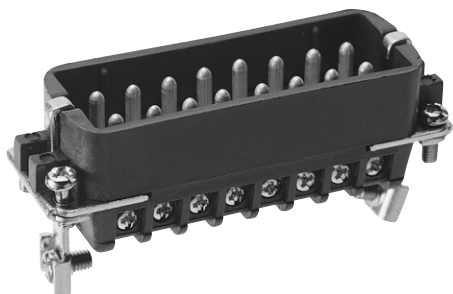
YSCN32



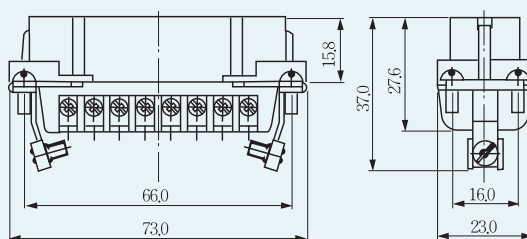
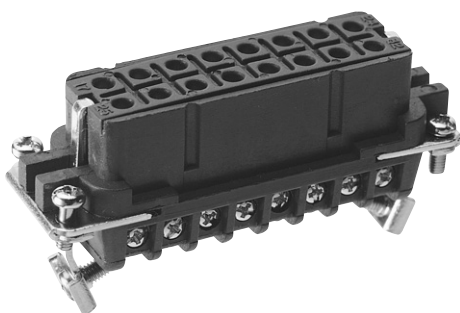
연결부 | Insert |

(unit : mm)

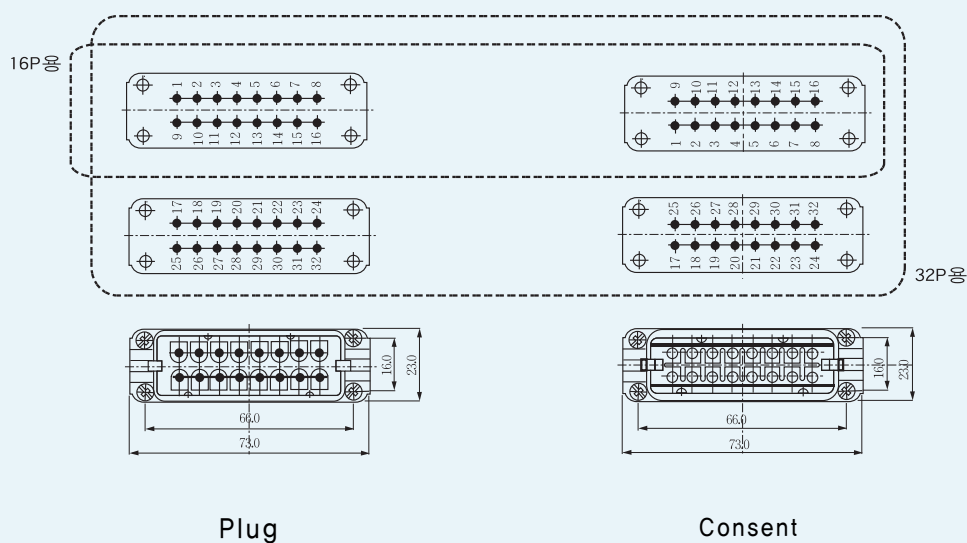
Plug (1~16) (17~32)



Consent (1~16) (17~32)



접점 구성 | Contact Form |



Plug

Consent