

SY Prefabricated Connector



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Environmental

Overvoltage Category	II/III	Frequency	50/60Hz
Relative Humidity	95% at 40 ±2°C		
Salty Spray Corrosion	≥96h	IEC60512-11-7	
Protection Degree	IP65/IP67	IEC60529	
Degree of Pollution	2/3		

Electric Features

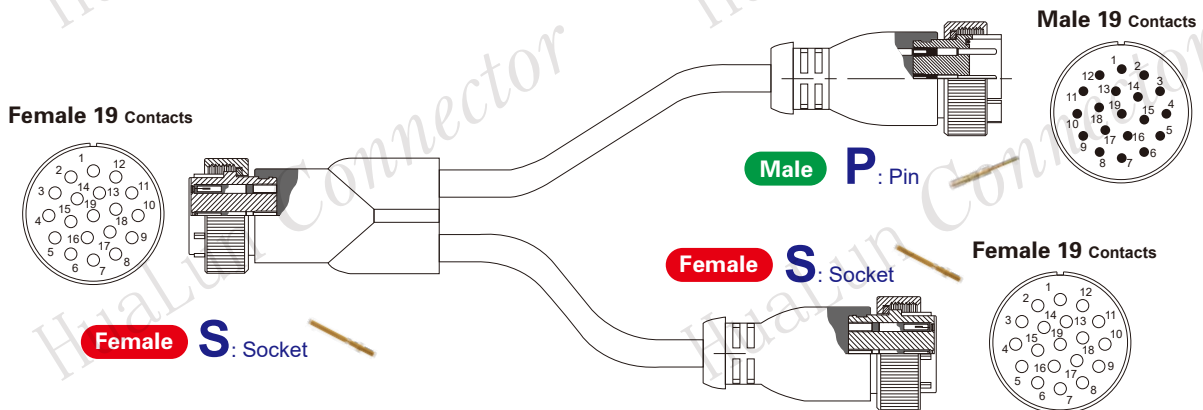
Operating Temperature	Lower limit-55°C; Upper limit+125°C
Insulation Resistance	Normal ≥5000MΩ; Damp heat ≥100MΩ
Contact Diameter (mm)	1.6
Rated Current (A)	13A
Rated Voltage (V _{AC})	250V
Dielectric Withstand Voltage (V _{AC})	2000V
Contact Resistance (mΩ)	<2.25
Screen	According to customer requirements

Material of Main Parts

Shell	plastic
Contacts	Copper Alloy (Gold)

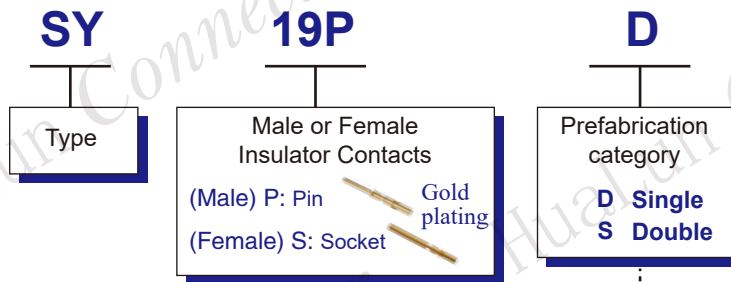
Contacts Arrangement

P Contacts	J10	J14	J16	J19	J19a
Male P: Pin 					
S Contacts	KJ10	K14	K16	K19	K19a
Female S: Socket 					



— Part Number —

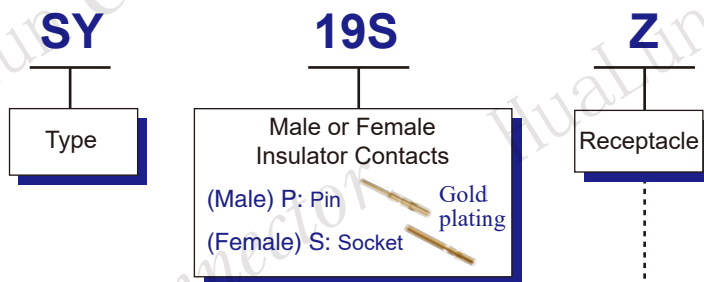
Plug



Prefabricated plug style



Receptacle



Receptacle style





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