


SU2 / SU3 Series Part Numbering



Features

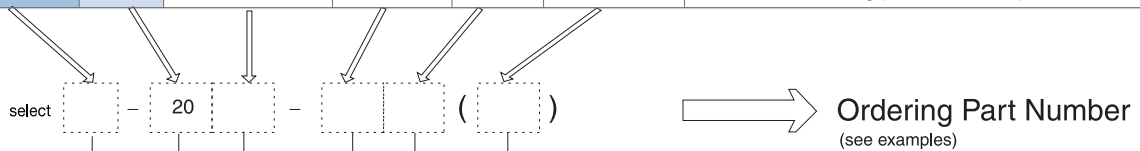
- AISG 1,1/2,0 Protocol Standard
- Protection rating of IP67
- IEC 61076-2-106 and AISG Specification
- RoHS Compliant  • UL Recognized
- Cost Effective
- Safe Connection / Easy Mounting

Applications

- Telecommunication
- Smart Bias Tee
- Lightning Protection Unit
- RCU (Remote Control Unit)
- General Industrial
- CCU (Central Control Unit)
- Junction Box
- RET Control Cable
- Power Signal Splitter

Part Numbering

Series	Size	Body Type	No. of Contacts	Contact Type	Cable Option	Notes
SU2	20	SP	3,4,5,6	P	6,0 / 8,0 / 9,0	Plug (Male Contact)
SU3		P	8,12,14	S	/ M	Plug (Female Contact)



- Connector Series**
SU2 20 Series(IP67 type)
SU3 20 Series(IP67 type, Hexagonal Body)
- Body Type**
SP : Plug
P : Plug
- No. of Contacts**
3,4,5,6,8,A5,12,14
- Contact Type**
P : Male
S : Female
- Cable Option (Applicable Cable Size)**
6,0 : \varnothing 4,1mm~ \varnothing 6,0mm
8,0 : \varnothing 6,1mm~ \varnothing 8,0mm
9,0 : \varnothing 8,1mm~ \varnothing 9,0mm
M : Molding Type (Max \varnothing 8mm)









Examples

SU2 - 20SP - 5P - 6,0
SU2 Series - Size 20 Plug - 5 Male Contact - Cable Option 6,0

SU2 - 20P - 8S - 8,0
SU2 Series - Size 20 Plug - 8 Female Contact - Cable Option 8,0

SU3 - 20SP - 8P - 9,0
SU3 Series - Size 20 Plug - 8 Male Contact - Cable Option 9,0

■ Major Performance / Contact Arrangements

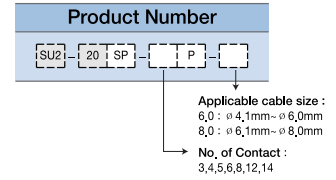
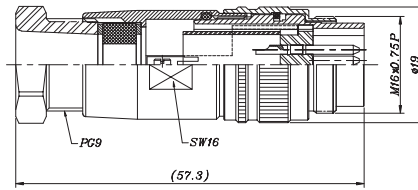
Size / No. of Contacts Performance	Standard	Size 20							
		3	4	5	6	8	A5	12	14
Contact Arrangement									
	IEC 61076-2-106	○	○	○	○	○		○	○
	IEC 60130-9	○	○		○	○			
Rated Voltage	IEC 60664-1	300V		300V		100V		150V	
	IEC 61076-2-106	100V		63V		32V		32V	
	UL 1977	60V							
Rated Current(40℃)	IEC 60512-5-2	5A						3A	
Rated Impulse Withstand Voltage	IEC 61076-2-106	840V				500V			
	IEC 60664-1	1500V				500V		1200V	
Insulation Resistance	IEC 60512, Test 3a	$\geq 10^8 \Omega$							
Contact Resistance	IEC 60512, Test 2a	$\leq 5m \Omega$							
Wire Gauge(Maximum)		0,75mm ² (AWG 20)						0,25mm ² (AWG 24)	
Cable Diameter		$\phi 4 \sim \phi 9$							
Temperature Range		- 40℃ ~ +85℃							
IP Protection Rating		IP67 / IP68							

■ Material Used / Finish

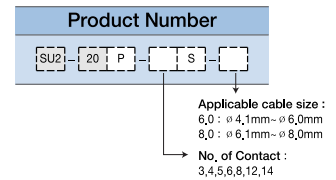
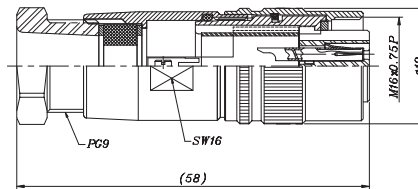
	Material	Finish
Body	Zinc Alloy, Brass	Ni Plating
Insulator	PA	Black
Contacts	Male	Brass Gold Plating
	Female	Phosphor Bronze Gold Plating

SU2 / SU3 Series Plug(Male/ Female Contact)

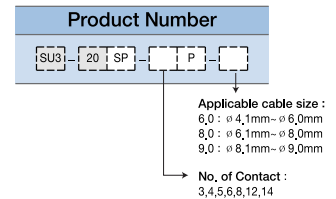
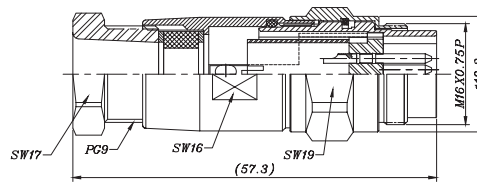
■ SU2-20SP Series



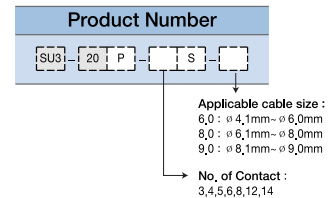
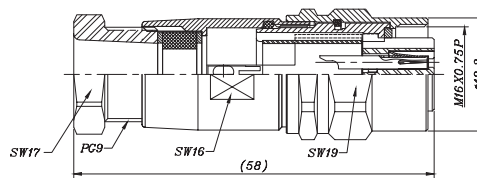
■ SU2-20P Series



■ SU3-20SP Series



■ SU3-20P Series



■ SU2, SU3 Cable Assembly Instruction

SU2, SU3 Series

