



### SP29 Series

**Cable connector**  
Mate with SP2911, SP2912, SP2913

SP2910 / P \_ \_ \_ N    SP2910 / S \_ \_ \_ N

Male contact

Female contact

1: solder, 2: screw, 3: crimp  
Number of contact

Cable outer diameter range: 13-16mm

**In-line cable connector**  
Mate with SP2910

SP2911 / P \_ \_ \_    SP2911 / S \_ \_ \_

Number of contact

C: with cap  
N: without cap

1: solder, 2: screw, 3: crimp

Cable outer diameter range: 13-16mm

**Rear-nut mount**  
Mate with SP2910

SP2912 / P \_ \_ \_    SP2912 / S \_ \_ \_

Number of contact

C: with cap  
N: without cap

1: solder, 2: screw, 3: crimp

Panel cutout

**2-hole flange**  
Mate with SP2910

SP2913 / P \_ \_ \_    SP2913 / S \_ \_ \_

Number of contact

C: with cap  
N: without cap

1: solder, 2: screw, 3: crimp

Panel cutout 2-5

### Solder contact spec

Number of contact	2	3	4	7	8	8B	9	10	10B	12	16	17	20	24	26	35
Male contact face view																
Rated current (A)	50	50	25	25	25	60, 5	25.5	25	10	10	10	10	5	5	5	5
Contact diameter(mm)	Ø3.5X2	Ø3.5X3	Ø2.5X4	Ø2.5X7	Ø2.5X8	Ø5X2 Ø1X6	Ø2.5X4 Ø1X5	Ø2.5X10	Ø1.5X10	Ø1.5X12	Ø1.5X16	Ø1.5X17	Ø1X20	Ø1X24	Ø1X26	Ø1X35
Rated voltage (AC.V)	500	500	500	500	500	500 400	500	500	500	500	500	500	400	400	400	400
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200	1200
Contact resistance(mΩ)	0.5	0.5	1	1	1	5, 0.5	1, 5	1	2.5	2.5	2.5	2.5	5	5	5	5
Termination	solder / screw	solder / screw	solder / screw	solder / screw	solder / screw	solder	solder	solder / screw	solder	solder	solder	solder	solder	solder	solder	solder
Wire size(mm <sup>2</sup> /AWG)	≤10/7	≤10/7	≤4/11	≤4/11	≤4/11	≤16/5 ≤0.75/18	≤4/11	≤4/11	≤4/11	≤2/14	≤2/14	≤2/14	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18
Wire size for screw termination	≤6/10	≤6/10	≤1.5/15	≤1.5/15	≤1.5/15	/	/	≤1.5/15	/	/	/	/	/	/	/	/