

SP 13

SP13 Series



FA
Cable connector
Mate with SP1311, SP1312




FA
(CU): All black
Colour: All black
Number of contact
Female contact

SP1310 / P --- Male contact
SP1310 / S --- Female contact

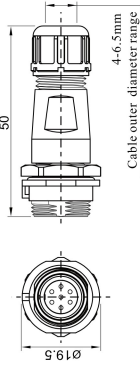


49
4-6.5mm
Cable outer diameter range
ø18.8




FA
In-line cable connector
Mate with SP1310

SP1311 / P --- Male contact
SP1311 / S --- Female contact

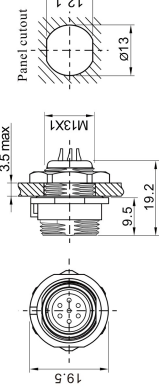


50
4-6.5mm
Cable outer diameter range
ø19.5



FA
Rear-nut mount
Mate with SP1310

SP1312 / P --- Male contact
SP1312 / S --- Female contact




3.5 max
Panel cutout
ø13
12
1
M13X1
9.5
19.2

Solder contact spec


Number of contact	4	5	6	7	9
Male contact face view					
Rated current (A)	5	5	5	5	3
Contact diameter (mm)	ø1X4	ø1X5	ø1X6	ø1X7	ø0.7X9
Rated voltage (AC.V)	300	300	300	300	125
Test voltage (AC.V) 1 min	1500	1000	1000	1000	1000
Contact resistance (mΩ)	5	5	5	5	10
Wire size (AWG)	20	20	20	20	20

SP 17

SP17 Series

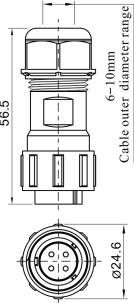


FA
Cable connector
Mate with SP1711, SP1711C, SP1712




FA
1: solder, 3: crimp
Number of contact
Female contact

SP1710 / P --- Male contact
SP1710 / S --- Female contact

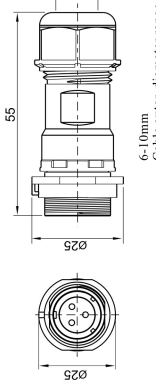


56.5
6-10mm
Cable outer diameter range
ø24.6




FA
In-line cable connector C
Mate with SP1710

SP1711C / P --- Male contact
SP1711C / S --- Female contact

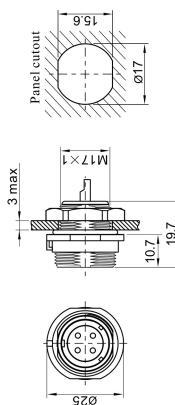


55
6-10mm
Cable outer diameter range
ø25



FA
Rear-nut mount
Mate with SP1710

SP1712 / P --- Male contact
SP1712 / S --- Female contact



3 max
Panel cutout
ø17
15.6
10.7
19.7
ø25

★ Crimp contact spec see P23/01-05

Solder contact spec

Number of contact	2	3	4	2B	3B	4B	5	7	9	10
Male contact face view										
Rated current (A)	10	10	5	15	15	15	5	5	5	5
Contact diameter (mm)	ø1.5X2	ø1.5X3	ø1X4	ø2X2	ø2X3	ø2X4	ø1X5	ø1X7	ø1X9	ø1X10
Rated voltage (AC.V)	500	500	500	500	500	500	500	400	400	400
Test voltage (AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
Contact resistance (mΩ)	2.5	2.5	5	2.5	2.5	2.5	5	5	5	5
Wire size (mm ² /AWG)	≤2/14	≤2/14	≤0.75/18	≤2/14	≤2/14	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18