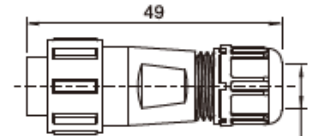


**SY  
13**

**SY13 Series**



Cable connector  
Mate with SY1311,  
SY1311C, SY1312



**SY1310 / P**    **SY1310 / S**

Male contact

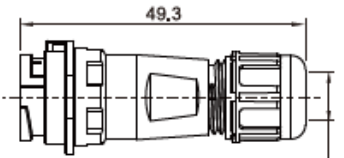
Cable outer diameter range  
I: 4-6.5mm , II: 5-8mm  
Number of contact  
Female contact

I: 4-6.5mm  
II: 5-8mm

Cable outer diameter range



In-line cable connector C  
Mate with SY1310



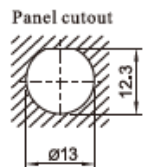
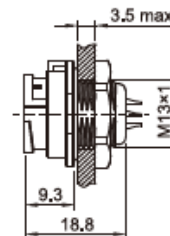
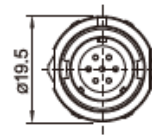
**SY1311C / P**    **SY1311C / S**

I: 4-6.5mm  
II: 5-8mm

Cable outer diameter range



Rear-nut mount  
Mate with SY1310



**SY1312 / P**    **SY1312 / S**

Number of contact

**Solder contact spec**

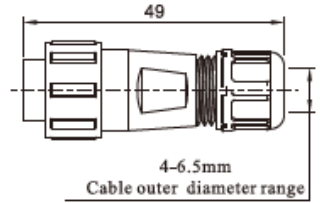
Number of contact	2	3	4	5	6	7	9
Male contact face view							
Rated current (A)	13	13	5	5	5	5	3
Contact diameter (mm)	Ø1.6X2	Ø1.6X3	Ø1X4	Ø1X5	Ø1X6	Ø1X7	Ø0.7X9
Rated voltage (AC.V)	250	250	200	180	125	125	125
Test voltage(AC.V) 1 min	1500	1500	1500	1000	1000	1000	1000
Contact resistance (mΩ)	2.5	2.5	5	5	5	5	10
Wire size (mm <sup>2</sup> / AWG)	≤2/14	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18	≤0.5/20

**SY  
13**

**SY13 Series**



Cable connector  
Mate with SY1311, SY1312



SY1310 / P

SY1310 / S

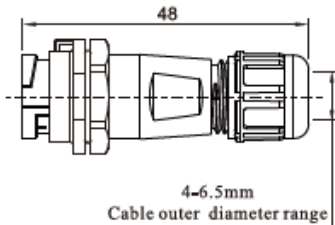
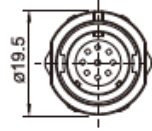
Male contact

(CU): Colour: All black

Number of contact  
Female contact



In-line cable connector  
Mate with SY1310

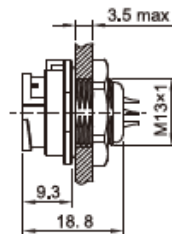
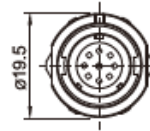


SY1311 / P

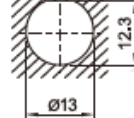
SY1311 / S



Rear-nut mount  
Mate with SY1310



Panel cutout



SY1312 / P

SY1312 / S

(CU): Number of contact

**Solder contact spec**

Number of contact	9
Male contact face view	
Rated current (A)	3
Contact diameter (mm)	Ø0.7X9
Rated voltage (AC.V)	125
Test voltage(AC.V) 1 min	1000
Contact resistance (mΩ)	10
Wire size (AWG)	20