



Features

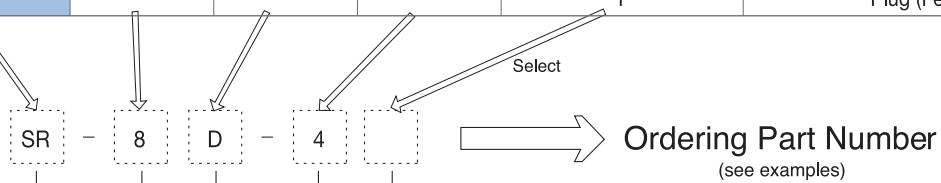
- Protection rating of IP67 with over molding
- M12 threaded locking

Applications

- Factory Automation and Sensors
- Process control
- Industrial instrumentation
- Commercial electronics

Part Numbering

Series	Size	Mating Part Type	No. of Contacts	Suffix (Contact Type)	Notes
SR	8	D	4	J	Jack (Male contact)
				P	Plug (Female contact)



Connector Series	SR Series
Size	8
Mating Part Type	D : DC Type
No. of Contacts	4
Body Type	J : Jack P : Plug

Examples







- SR - 8D - 4J
SR series - Size 8 Jack - 4 Male Contact
- SR - 8D - 4P
SR series - Size 8 Plug - 4 Female Contact

Material Used / Finish

	Material	Finish
Cap	Brass	Ni Plating
Insulator	PBT	Black
Outer sheath	PVC	-
Contacts	Male	Brass Gold or Silver Plating
	Female	Phosphor bronze Gold or Silver Plating

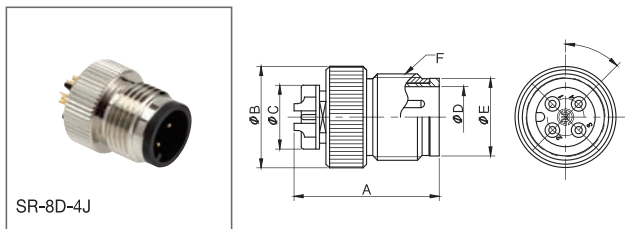
Specifications subject to change without notice. Consult Sam Woo Electronics for the latest specifications.

Major Performances / Contact Arrangements

Size/No of Contacts	Size 8						
Performance	4						
Withstanding Voltage (per min)	AC 1500V						
Rated Current	3A						
Rated Voltage	DC 125V						
Insulation Resistance (Minimum)	100M Ω or more at DC500V						
Contact Resistance (Maximum)	$\leq 10m \Omega$						
IP Protection Rating	IP 67						
Contact Arrangement	<table border="1"> <thead> <tr> <th></th> <th>Male</th> <th>Female</th> </tr> </thead> <tbody> <tr> <td>DC type</td> <td></td> <td></td> </tr> </tbody> </table>		Male	Female	DC type		
		Male	Female				
DC type							
Note : Figure Male No.							

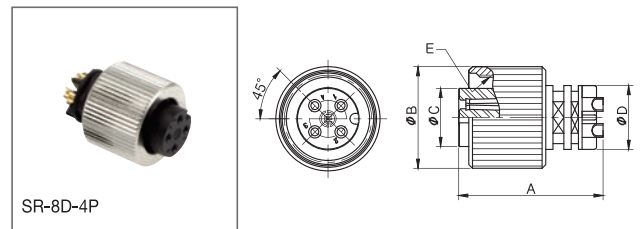
¹ Withstanding voltage is the tested voltage value in this table.
² Insulation resistance is measured at DC 100V.
³ Contact resistance is measured at DC 1A.
 • Values are from tested items and may not apply to all connectors.
 • Specifications subject to change without notice.
 • Consult Sam Woo Electronics for the latest specifications.
⁴ Connector contact arrangement is from mating surface.

SR-8D-4J



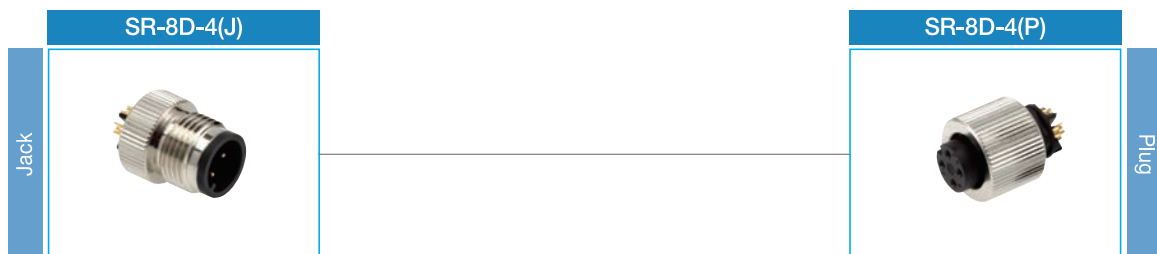
Product Number	A	ϕB	ϕC	ϕD	ϕE	F
SR-8D-4J	20,1	14	8,9	8,3	10,7	M12 \times 1,0P

SR-8D-4P



Product Number	A	ϕB	ϕC	ϕD	E
SR-8D-4P	20,2	14	8	9	M12 \times 1,0P

SR Series Mini-map



Specifications subject to change without notice. Consult Sam Woo Electronics for the latest specifications.

SR IP67 Series Cable Assembly



Features

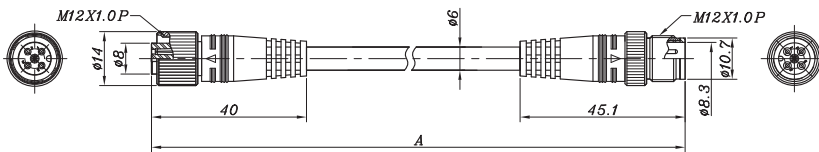
- Protection rating of IP67 with over molding
- M12 threaded locking
- Standard and Custom Design

Applications

- Factory Automation and Sensors
- Process control
- Industrial instrumentation
- Commercial electronics

■ SW-4366 | Type A : Plug + Jack

Unit : mm



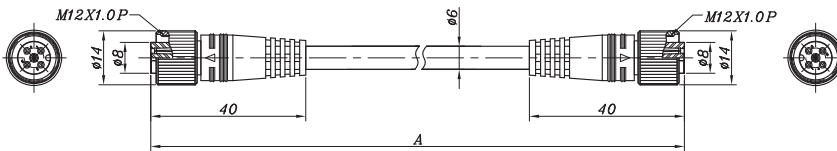
SR-8D-4P + Cable + SR-8D-4J

Type A		
Product Number	Connector	A
SW-4366-001	SR-8D-4P + SR-8D-4J	1000
SW-4366-002	SR-8D-4P + SR-8D-4J	2000
SW-4366-003	SR-8D-4P + SR-8D-4J	3000
SW-4366-005	SR-8D-4P + SR-8D-4J	5000

※ Custom lengths available, Consult Sam Woo Electronics,

■ SW-4369 | Type B : Plug + Plug

Unit : mm



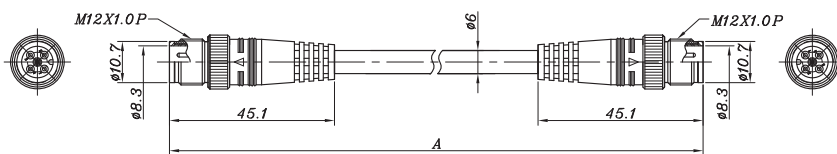
SR-8D-4P + Cable + SR-8D-4P

Type B		
Product Number	Connector	A
SW-4369-001	SR-8D-4P + SR-8D-4P	1000
SW-4369-002	SR-8D-4P + SR-8D-4P	2000
SW-4369-003	SR-8D-4P + SR-8D-4P	3000
SW-4369-005	SR-8D-4P + SR-8D-4P	5000

※ Custom lengths available, Consult Sam Woo Electronics,

■ SW-4370 | Type C : Jack + Jack

Unit : mm



SR-8D-4J + Cable + SR-8D-4J

Type C		
Product Number	Connector	A
SW-4370-001	SR-8D-4J + SR-8D-4J	1000
SW-4370-002	SR-8D-4J + SR-8D-4J	2000
SW-4370-003	SR-8D-4J + SR-8D-4J	3000
SW-4370-005	SR-8D-4J + SR-8D-4J	5000

※ Custom lengths available, Consult Sam Woo Electronics,

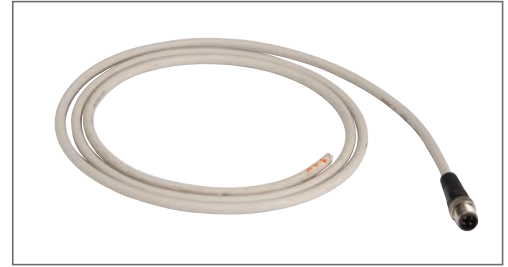
■ Standard Cable Information

Standard Cable Specifications	
Conductor AWG	20
No. of wires	4 wires
Outer dia.	ø 6,0 ± 0,2
Color	Grey

Standard Cable Specifications	
Contact Numbers	Wire Color
1	Brown
2	White
3	Blue
4	Black

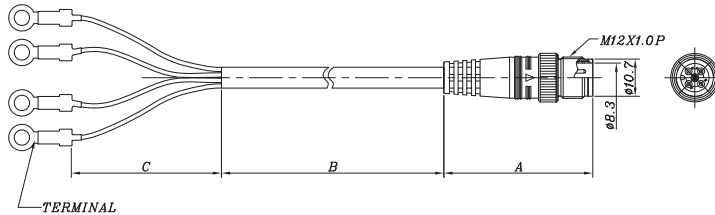
Specifications subject to change without notice, Consult Sam Woo Electronics for the latest specifications.

■ Cable Assembly With Jack Connector



Unit : mm

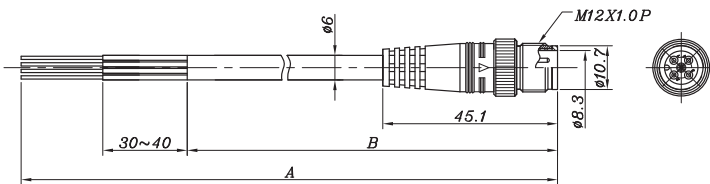
SW-4120 / Jack Connector



Product Number	Connector	A	B	C
SW-4120	SR-8D-4J	45,1	305	60

※ Custom lengths available, Consult Sam Woo Electronics,

SW-4367 / Jack Connector



Unit : mm

Product Number	Connector	A	B
SW-4367-0005	SR-8D-4J	550	500
SW-4367-001	SR-8D-4J	1050	1000
SW-4367-0022	SR-8D-4J	2200	2150
SW-4367-003	SR-8D-4J	3050	3000
SW-4367-005	SR-8D-4J	5050	5000

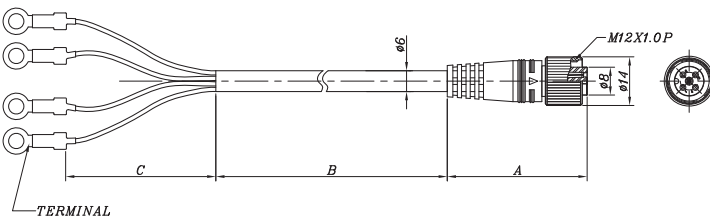
※ Custom lengths available, Consult Sam Woo Electronics,

■ Cable Assembly With Plug Connector



Unit : mm

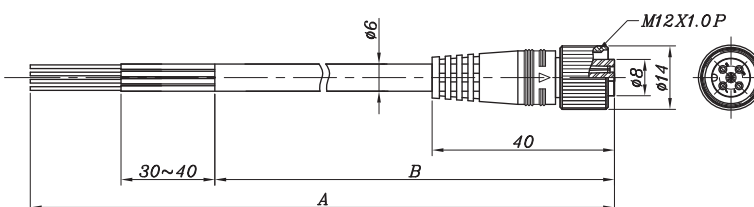
SW-4368 / Plug Connector



Product Number	Connector	A	B	C
SW-4368	SR-8D-4P	40	305	60

※ Custom lengths available, Consult Sam Woo Electronics,

SW-4119 / Plug Connector



Unit : mm

Product Number	Connector	A	B
SW-4119-0005	SR-8D-4P	550	500
SW-4119-001	SR-8D-4P	1050	1000
SW-4119-0022	SR-8D-4P	2200	2150
SW-4119-003	SR-8D-4P	3050	3000
SW-4119-0047	SR-8D-4P	4700	4640
SW-4119-005	SR-8D-4P	5050	5000

※ Custom lengths available, Consult Sam Woo Electronics,

Specifications subject to change without notice, Consult Sam Woo Electronics for the latest specifications.