



### Features

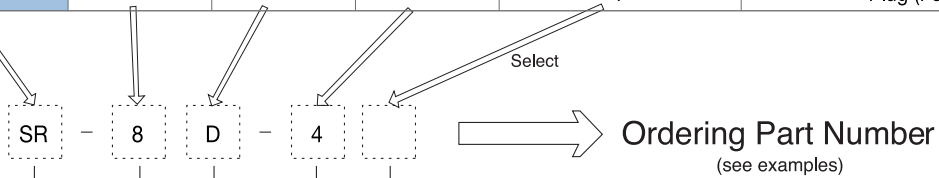
- Protection rating of IP67 with over molding
- M12 threaded locking

### 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

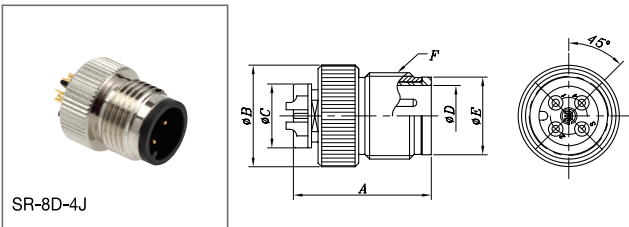
Specifications subject to change without notice. Consult Sam Woo Electronics for the latest specifications.

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 $\Omega$ or more at DC500V	
Contact Resistance (Maximum)	$\leq 10m \Omega$	
IP Protection Rating	IP 67	
Contact Arrangement	Male	Female
		
Note : Figure Male No.		

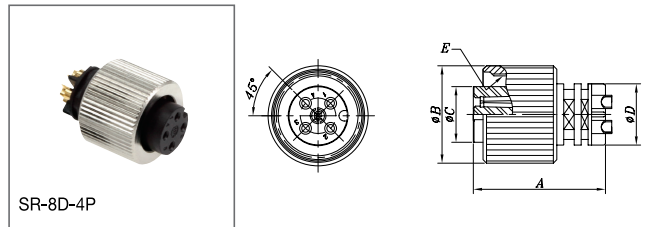
- <sup>1</sup> Withstanding voltage is the tested voltage value in this table.
- <sup>2</sup> Insulation resistance is measured at DC 100V.
- <sup>3</sup> Contact resistance is measured at DC 1A.
- Values are from tested items and may not apply to all connectors.
- Specifications subject to change without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

SR-8D-4J



Product Number	A	$\phi B$	$\phi C$	$\phi D$	$\phi E$	F
SR-8D-4J	18,9	14	8,9	8,3	10,7	M12 $\times$ 1,0P

SR-8D-4P



Product Number	A	$\phi B$	$\phi C$	$\phi D$	E
SR-8D-4P	18,9	14	8	9	M12 $\times$ 1,0P

SR Series Mini-map

