



Features

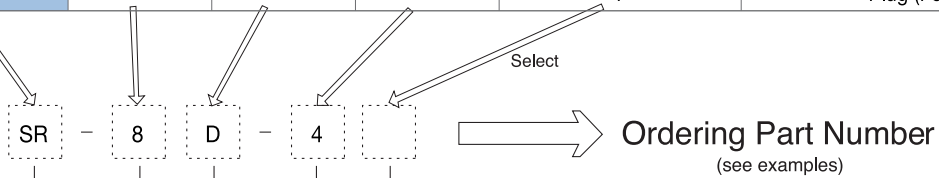
- Protection rating of IP67 with over molding
- M12 threaded locking

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 |

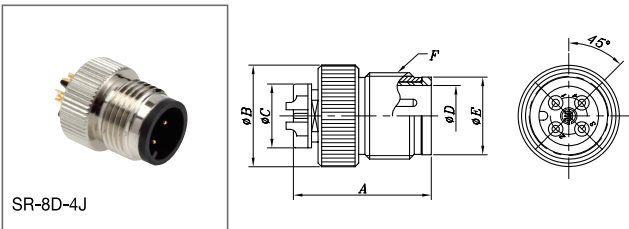
Specifications subject to change without notice. Consult Sam Woo Electronics for the latest specifications.

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 | Male | Female |
| | | |
| DC type | | |
| Note : Figure Male No. | | |

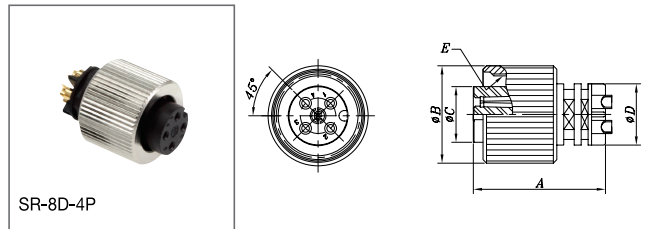
- ¹ Withstanding voltage is the tested voltage value in this table.
- ² Insulation resistance is measured at DC 100V.
- ³ Contact resistance is measured at DC 1A.
- Values are from tested items and may not apply to all connectors.
- Specifications subject to change without notice.
- Consult Sam Woo Electronics 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 | 18,9 | 14 | 8,9 | 8,3 | 10,7 | M12 \times 1,0P |

SR-8D-4P



| Product Number | A | ϕB | ϕC | ϕD | E |
|----------------|------|----------|----------|----------|-------------------|
| SR-8D-4P | 18,9 | 14 | 8 | 9 | M12 \times 1,0P |

SR Series Mini-map



