

Product data sheet

SPE Cables & Connectors



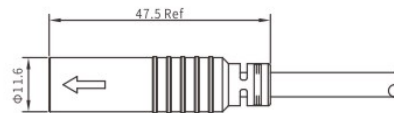
<https://www.finecables.com/spe-molded-cable/372/>

| | |
|---------------------|--|
| Product description | SPE 6P-P8 Male Straight Connector, Snap-in Molded Cable, Contacts: 2, Shielded, IP67 |
| Part no. | SPEA08MSI02ST |

Illustration



Scale drawing



You can find the assembly instructions on the next page.

General features

| | |
|---------------------|---------------------------------------|
| Part no. | SPEA08MSI02ST |
| Standard | IEC 63171-6-2021 |
| Ambient temperature | -40°C ~ +80°C (fixed installation) |
| Ambient temperature | -25°C ~ +80°C (flexible installation) |
| IP rating | IP67 |
| Mating endurance | >1000 cycles |

Electrical parameters

| | |
|-----------------------|-----------------------------|
| Insulation resistance | $\geq 500 \text{ M}\Omega$ |
| Contact resistance | $\leq 20 \text{ m}\Omega$ |
| Shielding | Available |
| Rated current | 4A |
| Rated voltage | 60V D / C |
| Wire gauge | 0.34mm ² (AWG22) |

Material

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| Product description | SPE 6P-P8 Male Straight Connector, Snap-in Molded Cable, Contacts: 2, Shielded, IP67 |
| Part no. | SPEA08MSI02ST |
| Connector insert | PA |
| Connector overmold | TPU |
| Connector contacts | Brass with gold plated |

Security Notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.

The user must take suitable safety precautions to ensure that the connector cannot be accidentally disconnected.

Please observe the pollution degree and the overvoltage category. For further information, please refer to the download center "Technical Information".

Finecables Enterprise Co., Ltd

Email: info@finecables.com

Web: www.finecables.com

Tel: +86 0769-81517898

Address: No.54 Changdi Road, Nanmian Community Humen Town Dongguan City, Guangdong Province, China.