

Signal plug-in connector SUB-D straight, incl. contacts

MAT01716504



Product description

Introducing the Signal Plug-in Connector SUB-D Straight, a reliable choice for your connection needs. Crafted from durable nickel-plated zinc die casting, this standard connector features a robust glass-fibre-reinforced polyester insulation insert. Its flash gold-plated copper alloy contacts ensure excellent conductivity. With a temperature range of -35 °C to +100 °C, it's built to perform in various conditions. Ideal for applications requiring up to 5A continuous current, this connector guarantees dependable performance and longevity.

Thermal properties

|                   |                    |
|-------------------|--------------------|
| Temperature range | -35°C up to +100°C |
|-------------------|--------------------|

Electricity attributes

|                                 |                       |
|---------------------------------|-----------------------|
| Max. continuous nominal current | 5A                    |
| Test voltage                    | (L-L) 1,200V          |
| Transitional resistance         | 10 <sup>16</sup> Ω/cm |
| Insertion cycles                | 2                     |

General properties

|                 |                                 |
|-----------------|---------------------------------|
| Design          | Standard connector              |
| Solder insert   | Pin, standard 9 pin             |
| Material        | Zinc die casting nickel plated  |
| Insulation body | Fibreglass reinforced polyester |
| Contacts        | Copper alloy, flash gold-plated |