

# FutureCom™ S1200 Jack Category 7A and 8.2, silver



**Part Number:**  
**CAXFSM-00100-C001**

The FutureCom S1200 module have been newly characterized to support Category 8.2. and is suitable for the transmission of digital data signals up to 2GHz for conventional applications in compliance with ISO/IEC 11801-1:2017 and EN 50173 Serie:2018-10. Outstanding performance for the transmission of digital data signals for future coming applications up to 25 Gigabit (25GBASE-T) and 40 Gigabit (40GBASE-T) and also in backwards compatible with the Class EA and IEEE 802.3an and 7A/FA standard. For the connection of the cables to the modules there are special tools required (CAXFSN-00000-C001 and CAXCSN-00000-C008). The installation of the jacks into the outlets no special tools are required. The individual single shielding of the jacks is compellingly necessary for these high bit rate applications. The FutureCom F modules are suitable for all installation applications, e.g. ISO 55 -65 raceway and special FutureCom F Hardware. For installation in modular LANscape systems there is a special jack adaptor required (CAXFSN-00110-C001). The electrical characteristics which can be emphasized offer a sufficient future security for all applications (40GbE). FutureCom F system offers transmission -technical possibilities, which comes very close to optical systems and permits therefore multimedia applications such as TV transmission.

## Features and Benefits

Bandwidths up to 2000 MHz per pair of wires

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Quick and easy to install

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IDC connection (IDC = Insulation Displacement Contacts)

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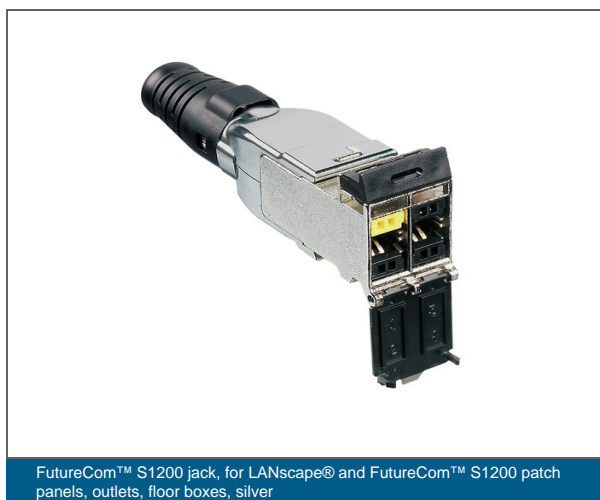
Universal usage (direct or with adapter) in many LANscape® components

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Negligible disturbance effects from interference through the individual shielding of the jacks

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Supports PoE/PoE/+4 Ppoe IEEE 802.3bt (Type 3 and Type 4 Ppoe)



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## Specifications

### Environmental Conditions

Environmental compatibility	Recyclable and free of heavy metal
Temperature range, installation	-20 °C to 70 °C

### Design

Jack Type	S1200
Number of Pieces	4
Housing material	Metal
Colour	Silver
Insulation diameter max.	9 mm
Wire Conductor+Insulation diameter max.	1.58 mm

### Mechanical Specifications

IDC Contacts	Suitable for AWG 24-22 solid wires
Reproducibility	Several times reusable
Housing material	Metal

### General Specifications

Dust protection	Yes
Category	7A and 8.2
Halogen-free	Yes
Application	10/25, 40GBase-T
Bandwidth	2000 MHz

### Dimensions

Height	23.7 mm
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### Dimensions

Width	14.4 mm
Depth	63.5 mm

### Ordering Information

Product Number	CAXFSM-00100-C001
EAN Code	4042673038986
