

**Self-Assembly of Individual Female Plugs**

Using modular female plugs from the X-COM®S-SYSTEM, female plugs can be customized for applications requiring varying numbers of poles (e.g., when designing prototypes).

**Modules and Pole Numbers**

A self-assembled female plug consists of:  
Base module with end plate  
and **max. 14** end modules.

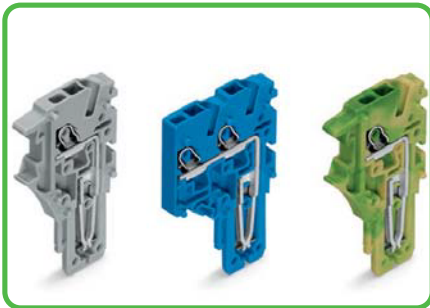
**Intended Use**

According to EN 61984, connectors without current interrupting capacity shall not be mated and unmated when live or under load.

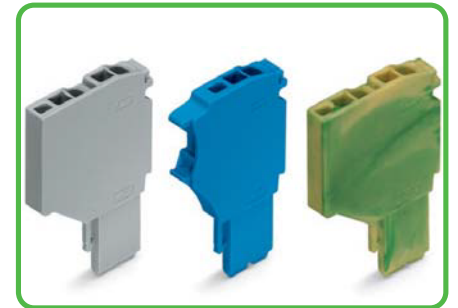
**Assembly**

The appropriate mounting tool shall be used to guarantee that the individual modules are properly attached to each other without damaging the locking latches.

- ① Conductor sizes: 0.14 mm<sup>2</sup> – 1.5 mm<sup>2</sup> "s + f-st";  
Push-in conductor sizes: 0.5 mm<sup>2</sup> – 1.5 mm<sup>2</sup> "s"  
and 0.5 mm<sup>2</sup> – 0.75 mm<sup>2</sup>  
"insulated ferrule, 10 mm"
- ② 500 V = rated voltage  
6 kV = rated surge voltage  
3 = pollution degree  
(see Section 14)
- ③ Current-carrying capacity curves upon request
- ④ Strip length, see packaging or instructions.



End Module



Base Module

**Example: 5-Pole, 1-Conductor Female Plug**

