

10501100	<b>DATA SHEET</b>	
Valid from: 21.09.2021	<b>EPIC<sup>®</sup> STA 20 SS / STA 20 FS</b>	

## Description

- The proven STA inserts for screw termination and solder termination.
- STA inserts - proven by the strong contact springs.



**Male**

## General Characteristics

Series	STA 20
Version	Male (Article 10501100)/Spring (Article 10503100)
Number of Contacts	20
Termination Methods	Screw termination: 0.5 to 1.5 mm <sup>2</sup>
Temperature Range	-40°C to +80°C

## Mechanical Characteristics

Cycle of mechanical operation	100
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## Electrical Characteristics

Rated Voltage, IEC	24 V AC, 60 V DC
Rated Voltage, UL	48 V
Rated Current, IEC	7 A
Rated Current, UL	7 A
Contact Resistance	< 3 mOhm
Degree of Soiling	2

## Materials and Surfaces

Contacts	Copper alloy, tinned
Insulating Body	PC
Flammability Class according to UL 94	V0

## Approvals

UL-Approval, E-File-Number	E75770
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## Standard

Safety Standard	IEC 61984, UL 1977
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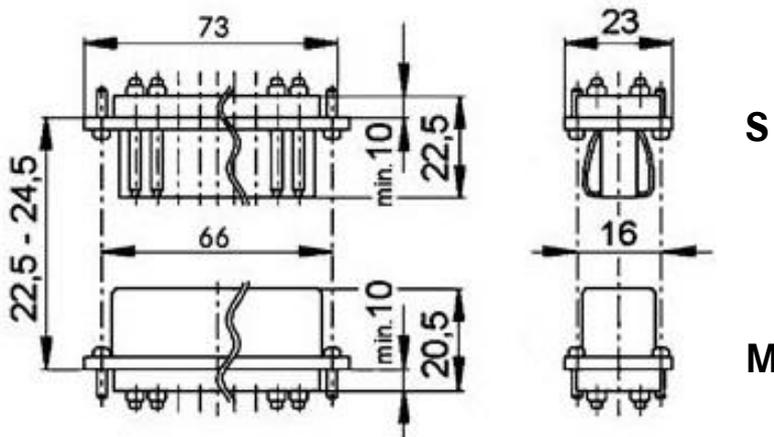
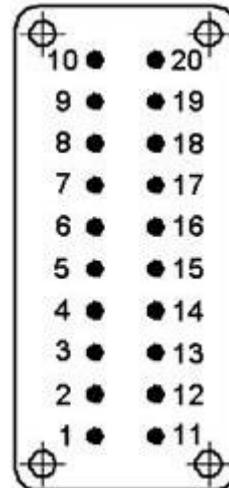
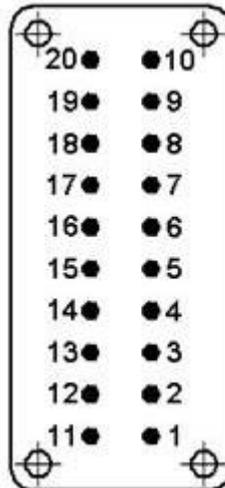
**Technical Drawings**



**Spring**

**M**

**S**



Industrial machinery and plant engineering

**Application range**

- Control systems
- Rack technology
- Electronic laboratory

**Remark**

Photographs are not to scale and do not represent detailed images of the respective products.

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