

10501100	DATA SHEET	
Valid from: 21.09.2021	EPIC® STA 20 SS / STA 20 FS	

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 ²
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

