

10501100	DATA SHEET	
Valid from: 17.09.2018	EPIC® STA 6 SS / STA 6 FS	

Description

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



General Characteristics

Series	STA 20
Version	Male/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 Voltage, CSA	48 V
Rated Current, IEC	7 A
Rated Current, UL	7 A
Rated Current, CSA	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

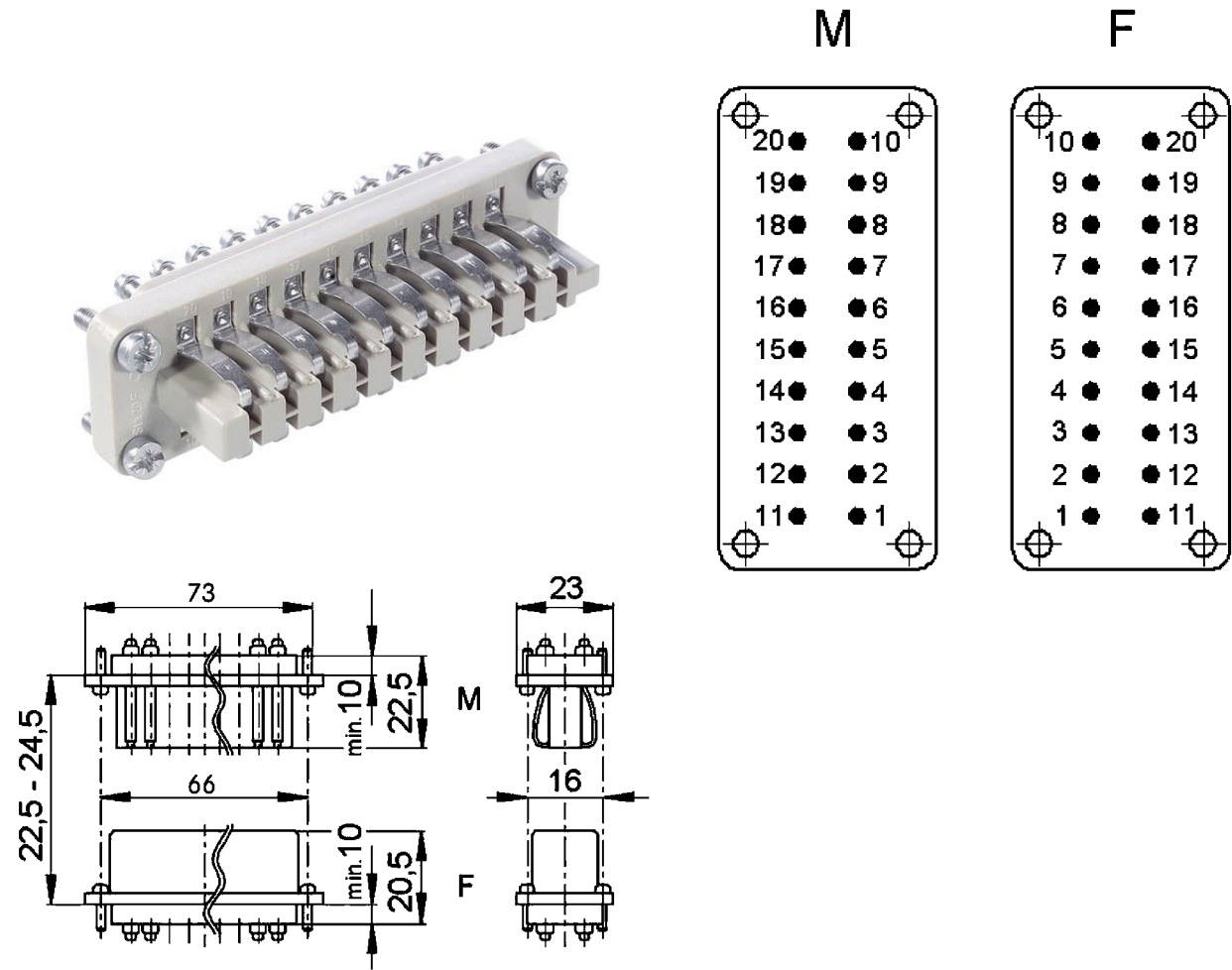
UL-Approval, E-File-Number	E75770
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Standard

Safety Standard	IEC 61984, UL 1977
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Creator: MANA2/PDP Released: IVSE1/PDP	Document: DB10501100EN Version: 01	Page 1 of 2
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Technical Drawings



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.