

## 8401.\*\* 2.8 (.110) TYPE SERIES · RECEPTACLES FOR CONNECTOR



**Specification** 2.8 mm Timer Terminal

**Wire size mm<sup>2</sup> (AWG)** 0,5-1 (20-18)

**Ø Insulation (mm)** 3,4 SEAL

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
8401.31	Bronze	Pre-tin-plated	130

**Material thickness (mm)** 0,32

**Max. rated current**

Wire section	8401.31
0.50 mm <sup>2</sup>	3A
0.75 mm <sup>2</sup>	4A
1.00 mm <sup>2</sup>	6A

**Application tool** MN8401

**Wire strip length** 3.8 (±0.3) mm

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)		
0.50 mm <sup>2</sup>	1.30 (±0.03)	2.31 (±0.03)	SEAL 3.4	56N @ 60s
0.75 mm <sup>2</sup>	1.40 (±0.05)	2.33 (±0.05)	SEAL 3.4	84N @ 60s
1.00 mm <sup>2</sup>	1.50 (±0.05)	2.34 (±0.05)	SEAL 3.4	108N @ 60s

Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

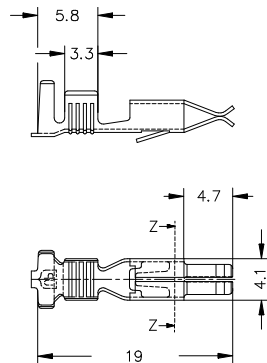
**Winding number** 3500

**Compatible connectors** 21002\*\*

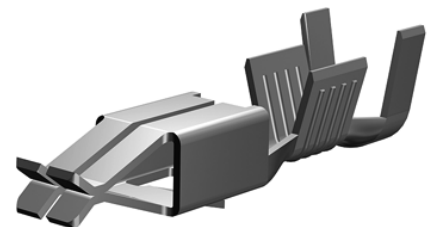
**Approvals**



**Drawing**



Secc. Z-Z



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A2	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2018-10-04	Laboratory Dept.	E. Roura

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