

8404.** 2.8 (.110) TYPE SERIES · RECEPTACLES FOR CONNECTOR



Specification 2.8 mm Timer Terminal

Wire size mm² (AWG) 1,5-2,5 (16-14)

Ø Insulation (mm) 3-4,3

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
8404.01	Brass	Pre-tin-plated	120
8404.31	Bronze	Pre-tin-plated	130

Material thickness (mm) 0,32

Max. rated current

Wire section	8404.01 / 31
1.50 mm ²	8A
2.00 mm ²	8A
2.50 mm ²	8A

Application tool MN8407

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)	Width (mm)	
1.50 mm ²	1.65 (±0.05)	2.48 (±0.05)	3.72 (±0.10)	150N @ 60s
2.00 mm ²	1.85 (±0.05)	2.50 (±0.05)	3.78 (±0.10)	150N @ 60s
2.50 mm ²	1.95 (±0.05)	2.51 (±0.05)	3.75 (±0.10)	230N @ 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.

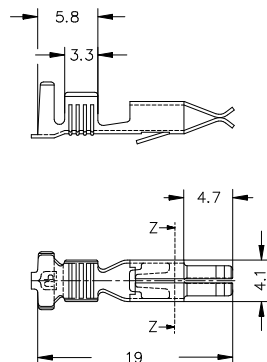
Winding number 3500

Compatible connectors 21002**

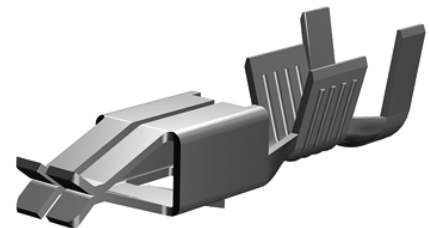
Approvals



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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