

8400.** 2.8 (.110) TYPE SERIES · RECEPTACLES FOR CONNECTOR



Specification 2.8 mm Timer Terminal

Wire size mm² (AWG) 0,5-1 (20-18)

Ø Insulation (mm) 1,5-2,1 FLR

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
8400.01	Brass	Pre-tin-plated	120
8400.31	Bronze	Pre-tin-plated	130

Material thickness (mm) 0,32

Max. rated current

Wire section	8400.01 / 31
0.50 mm ²	3A
0.75 mm ²	4A
1.00 mm ²	6A

Application tool MN8400

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)	
0.50 mm ²	1.15 (±0.03)	2.05 (±0.03)	2.87 (±0.10)	56N @ 60s
0.75 mm ²	1.25 (±0.05)	2.06 (±0.05)	2.87 (±0.10)	84N @ 60s
1.00 mm ²	1.35 (±0.05)	2.08 (±0.05)	2.88 (±0.10)	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.

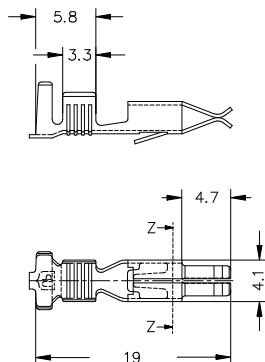
Winding number 5000

Compatible connectors 2100915, 2100917

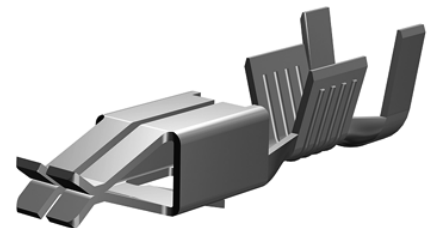
Approvals



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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