



8405.**
2.8 (.110) TYPE SERIES · RECEPTACLES FOR CONNECTOR



Specification 2.8 mm Timer Terminal

Wire size mm² (AWG) 2-3 (16-12)

Ø Insulation (mm) 3-4,3

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
8405.01	Brass	Pre-tin-plated	120
8405.30	Bronze	Natural	120
8405.31	Bronze	Pre-tin-plated	130

Material thickness (mm) 0,32


Max. rated current

Wire section	8405.01 / 30 / 31
2.00 mm ²	8A
2.50 mm ²	8A
3.00 mm ²	8A

Application tool MN8405

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)	
2.00 mm ²	1.75 (±0.05)	2.88 (±0.05)	4.20 (±0.10)	150N @ 60s
2.50 mm ²	1.85 (±0.05)	2.89 (±0.05)	4.20 (±0.10)	230N @ 60s
3.00 mm ²	2.00 (±0.05)	2.90 (±0.05)	4.20 (±0.10)	≥ 250N

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.

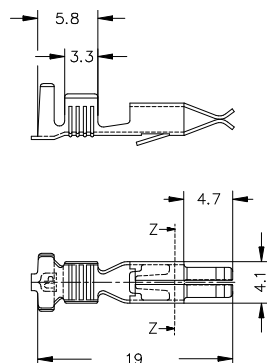
Winding number 3500

Compatible connectors 21002**

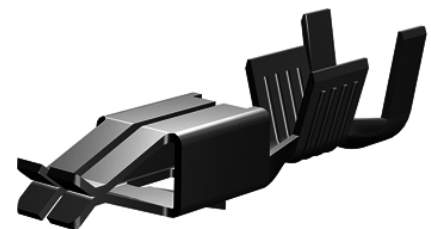
Approvals



Drawing



Secc. Z-Z





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