

7508.** CYLINDRICAL TERMINALS · MALES



Specification Standard Terminals

Ø (mm) 4

Wire size mm² (AWG) 0,5-1 (20-18)

Ø Insulation (mm) 1,8-2,5

Materials, temperature and contact resistance


Part nr.	Material	Finishing	Max. Temp. (°C)
7508.00	Brass	Natural	110
7508.01	Brass	Pre-tin-plated	120
7508.02	Brass	Tin plated	120

Material thickness (mm) 0,39

Application tool MN7500

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)	2.32 (±0.03)	3.44 (±0.10)	56N @ 60s
0.75 mm ²	1.25 (±0.05)	2.34 (±0.05)	3.47 (±0.10)	84N @ 60s
1.00 mm ²	1.35 (±0.05)	2.35 (±0.05)	3.47 (±0.10)	108N @ 60s

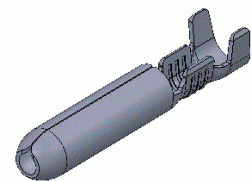
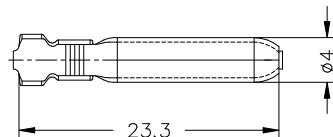
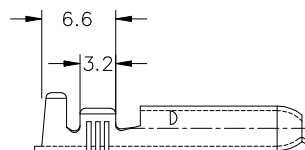
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 8000

Approvals



Drawing



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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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