

8512F**

CYLINDRICAL TERMINALS · RECEPTACLES



Specification Standard Terminals

Typology 2 mm diameter

For male (mm) Ø 2

Wire size mm² (AWG) 1-3 (18-12)

Ø Insulation (mm) 2-3,2

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
8512F24	Steel	Nickel-plated	300

Material thickness (mm) 0,3

Application tool MN8512F

Wire strip length 4.0 (±0.3) mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Pull-out force (N)
	Height (mm)	Width (mm)	
1.00 mm²	1.40 (±0.05)	2.65 (±0.05)	108N @ 60s
1.00 + 1.00 mm²	1.62 (±0.05)	2.67 (±0.05)	108N @ 60s
16 AWG	1.50 (±0.05)	2.66 (±0.05)	133N @ 60s
16 + 16 AWG	1.90 (±0.05)	2.72 (±0.05)	133N @ 60s

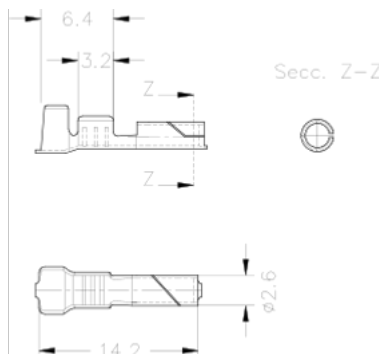
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

Winding number 14000

Approvals



Drawing



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