

9302.** 2.8 (.110) TYPE SERIES · MALES FOR CONNECTOR



Specification Unimaterial Power Terminal

Tongue thickness (mm) 2.8x0.8

Wire size mm² (AWG) 0,2-0,5 (24-20)

Ø Insulation (mm) 1,15-1,6

Materials, temperature and contact resistance

Part nr.	Material	Finishing	Max. Temp. (°C)
9302.51	Cu. Alloy	Pre-tin-plated	150

Material thickness (mm) 0,32



Max. rated current

Wire section	9302.51
0.50 mm ²	6A

Application tool MN9302

Wire strip length 3.5 mm

Crimping parameters & pull out force

Wire section (±10%)	Conductor 		Insulator 	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
0.20 mm ²	1.10 (±0.03)	1.55 (±0.03)	2.00 (±0.10)	28N @ 60s
0.35 mm ²	1.15 (±0.03)	1.56 (±0.03)	2.03 (±0.10)	40N @ 60s
0.50 mm ²	1.20 (±0.03)	1.59 (±0.03)	2.17 (±0.10)	56N @ 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.

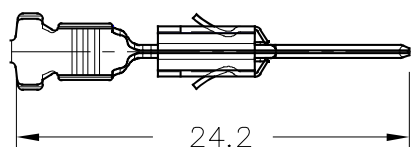
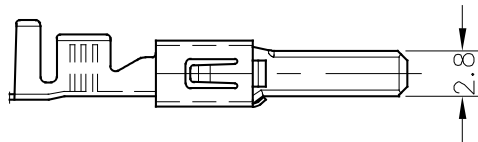
Winding number 3500

Compatible connectors 90001777

Approvals



Drawing



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Rev. Nr.	Concept	Date	Created/Revised	Approved
A3	Change company name and logo	2021-10-21	Laboratory Dept.	E. Roura
A2	Update datasheet - Material '.31' delated	2019-09-04	Laboratory Dept.	E. Roura
A1	Datasheet generated automatically [A1]	2019-02-21	Laboratory Dept.	E. Roura

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