



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



**Specification** Unimaterial Power Terminal

**Tongue thickness (mm)** 2.8x0.8

**Wire size mm<sup>2</sup> (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 <sup>2</sup>	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 <sup>2</sup>	1.10 (±0.03)	1.55 (±0.03)	2.00 (±0.10)	28N @ 60s
0.35 mm <sup>2</sup>	1.15 (±0.03)	1.56 (±0.03)	2.03 (±0.10)	40N @ 60s
0.50 mm <sup>2</sup>	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.

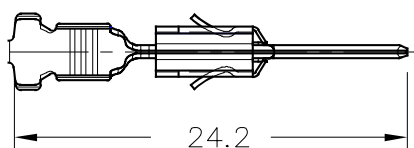
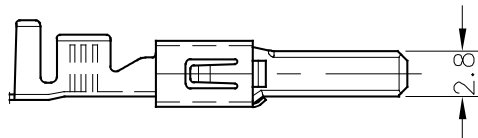
**Winding number** 4000

**Compatible connectors** 90001777

**Approvals**



**Drawing**





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**Disclaimer**

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Rev. Nr.	Concept	Date	Created/Revised	Approved
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