



**9311.\*\***  
**1.5 (.060) TYPE SERIES · MALES FOR CONNECTOR**



**Specification** Unimaterial Power Terminal

**Tongue thickness (mm)** 1.6x0.6

**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)
9311.31	Bronze	Pre-tin-plated	130
9311.51	Cu. Alloy	Pre-tin-plated	150



**Material thickness (mm)** 0,32

**Max. rated current**

Wire section	9311.31 / 51
0.50 mm <sup>2</sup>	6A

**Application tool** MN9311

**Crimping parameters & pull out force**

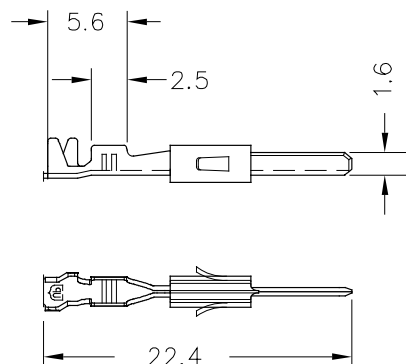
Wire section (±10%)	Conductor 		Insulator 	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
0.20 mm <sup>2</sup>	1.20 (±0.03)	1.54 (±0.03)	2.09 (±0.10)	28N @ 60s
0.35 mm <sup>2</sup>	1.15 (±0.03)	1.56 (±0.03)	2.10 (±0.10)	40N @ 60s
0.50 mm <sup>2</sup>	1.05 (±0.03)	1.57 (±0.03)	2.17 (±0.10)	56N @ 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.

**Approvals**



**Drawing**



**Disclaimer**

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Rev. Nr.	Concept	Date	Created/Revised	Approved
A1	Datasheet created automatically [A1]	2019-09-20	E. Roura (Laboratory Dept.)	M. Codina (Engineering Dept.)