



**6434.\*\***  
**6.3 (.250) TYPE SERIES · MALES FOR CONNECTOR**



**Specification** Standard Terminals

**Typology** With dimple hole

**Tongue thickness (mm)** 6,3x0,8

**Din** 46343

**Wire size mm<sup>2</sup> (AWG)** 1-2,5 (18-14)

**Ø Insulation (mm)** 3-4,3

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
6434.00	Brass	Natural	110
6434.01	Brass	Pre-tin-plated	120
6434.02	Brass	Tin plated	120
6434.03	Brass	Silver-plated	130
6434.30	Bronze	Natural	120
6434.31	Bronze	Pre-tin-plated	130

**Material thickness (mm)** 0,4


**Max. rated current**

Wire section	6434.00 / 01 / 02 / 03 / 30 / 31
1.00 mm <sup>2</sup>	12A
1.50 mm <sup>2</sup>	16A
2.50 mm <sup>2</sup>	20A

**Application tool** MN6432

**Wire strip length** 5.5 (±0.5) mm

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)		
1.00 mm <sup>2</sup>	1.65 (±0.05)	2.86 (±0.05)	4.00 (±0.10)	108N @ 60s
1.50 mm <sup>2</sup>	1.75 (±0.05)	2.87 (±0.05)	4.00 (±0.10)	150N @ 60s
2.00 mm <sup>2</sup>	1.90 (±0.05)	2.88 (±0.05)	4.00 (±0.10)	150N @ 60s
2.50 mm <sup>2</sup>	2.00 (±0.05)	2.90 (±0.05)	4.00 (±0.10)	230N @ 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** 5000

**Compatible connectors** 26341\*\*, 26342\*\*, 26343\*\*, 26344\*\*, 26346\*\*, 26348\*\*, 26373\*\*, 26376\*\*, 26377\*\*, 26379\*\*, 26382\*\*, 26383\*\*

**Approved regulations**

Part nr.	Approval	Standard	File	Certified framework
6434.00	UL	UL 310	E211727	AWG 18-14 (16-41 Stranded Cu) / MN6434
6434.01	UL	UL 310	E211727	AWG 18-14 (16-41 Stranded Cu) / MN6434

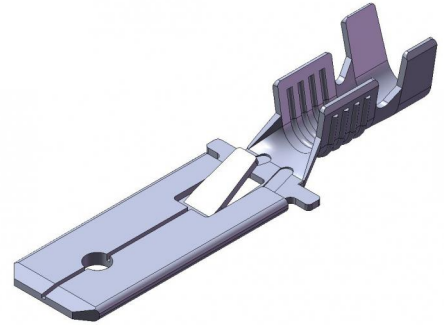
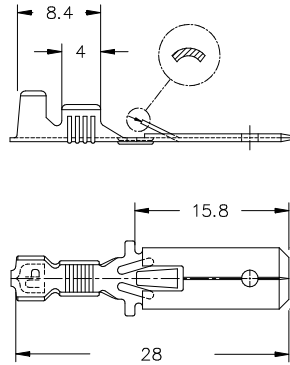


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**Approvals**



**Drawing**



**Disclaimer**

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