



**8437.\*\***

**6.3 (.250) TYPE SERIES · RECEPTACLES FOR CONNECTOR**



**Specification** 6.3 mm Timer terminals

**Wire size mm<sup>2</sup> (AWG)** 0,5-1 (20-18)

**Ø Insulation (mm)** 1,5-2,1 FLR

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
8437.00	Brass	Natural	110
8437.01	Brass	Pre-tin-plated	120
8437.30	Bronze	Natural	120
8437.31	Bronze	Pre-tin-plated	130

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


**Max. rated current**

Wire section	8437.00 / 01 / 30 / 31
0.50 mm <sup>2</sup>	4A
0.75 mm <sup>2</sup>	6A
1.00 mm <sup>2</sup>	8A

**Application tool** MN8437

**Wire strip length** 3.8 (±0.3) mm

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Insulator	Pull-out force (N)
	Height (mm)	Width (mm)		
0.50 mm <sup>2</sup>	1.20 (±0.03)	2.04 (±0.03)	3.01 (±0.10)	56N @ 60s
0.75 mm <sup>2</sup>	1.30 (±0.05)	2.06 (±0.05)	3.05 (±0.10)	84N @ 60s
1.00 mm <sup>2</sup>	1.40 (±0.05)	2.06 (±0.05)	3.05 (±0.10)	108N @ 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** 26368\*\*, 26385\*\*, 26398\*\*

**Approvals**

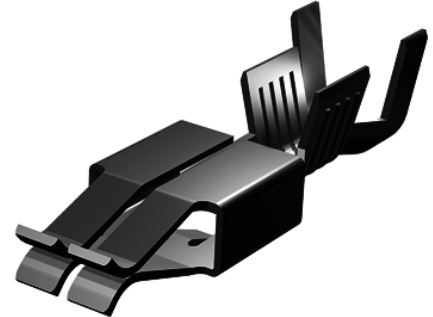
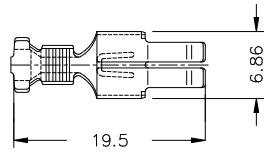
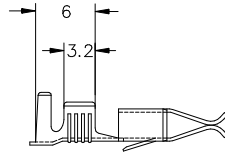




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Drawing



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