

## 8445F\*\*

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



**Specification** 6.3 mm Timer terminals

**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)
8445F00	Brass	Natural	110
8445F01	Brass	Pre-tin-plated	120
8445F30	Bronze	Natural	120
8445F31	Bronze	Pre-tin-plated	130

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


**Max. rated current**

Wire section	8445F00 / 01 / 30 / 31
1.00 mm <sup>2</sup>	10A
1.50 mm <sup>2</sup>	12A
2.50 mm <sup>2</sup>	16A

**Application tool** MN8445F

**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)		
1.00 mm <sup>2</sup>	1.60 (±0.05)	2.84 (±0.05)	4.02 (±0.10)	108N @ 60s
1.50 mm <sup>2</sup>	1.70 (±0.05)	2.84 (±0.05)	4.05 (±0.10)	150N @ 60s
2.00 mm <sup>2</sup>	1.80 (±0.05)	2.88 (±0.05)	4.06 (±0.10)	150N @ 60s
2.50 mm <sup>2</sup>	1.95 (±0.05)	2.89 (±0.05)	4.09 (±0.10)	230N @ 60s

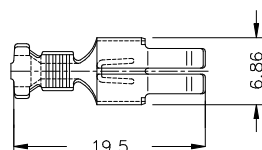
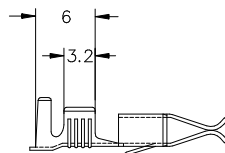
Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependent on the sheath thickness of the wire used.

**Winding number** 2700

**Approvals**



**Drawing**



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