



**5717.\*\***  
**4.8 (.187) TYPE SERIES · FLAGS**



**Specification** Self-locking terminals under TP design

**For male (mm)** 4,8x0,8

**Wire size mm<sup>2</sup> (AWG)** 0,5-1,5 (20-16)

**Ø Insulation (mm)** 1,9-3,3

**Materials, temperature and contact resistance**

Part nr.	Material	Finishing	Max. Temp. (°C)
5717.00	Brass	Natural	110
5717.01	Brass	Pre-tin-plated	120
5717.30	Bronze	Natural	120
5717.31	Bronze	Pre-tin-plated	130
5717.70	German Silver	Natural	210

**Material thickness (mm)** 0,35

**Max. rated current**

Wire section	5717.00 / 01 / 30 / 31 / 70
0.50 mm <sup>2</sup>	8A
0.75 mm <sup>2</sup>	10A
1.00 mm <sup>2</sup>	12A
1.50 mm <sup>2</sup>	16A



**Insertion / Withdrawal forces**

	5717.00 / 01 / 30 / 31 / 70
1st Insertion (max)	25N
1st Withdrawal (max)	25N
1st Withdrawal (min, locking enabled)	50N

**Application tool**

MN5716

**Crimping parameters & pull out force**

Wire section (±10%)	Conductor 		Insulator 	Pull-out force (N)
	Height (mm)	Width (mm)	Width (mm)	
0.50 mm <sup>2</sup>	1.25 (±0.03)	2.42 (±0.03)	3.50 (±0.10)	56N @ 60s
0.75 mm <sup>2</sup>	1.35 (±0.05)	2.44 (±0.05)	3.50 (±0.10)	84N @ 60s
1.00 mm <sup>2</sup>	1.45 (±0.05)	2.45 (±0.05)	3.50 (±0.10)	108N @ 60s
1.50 mm <sup>2</sup>	1.65 (±0.05)	2.49 (±0.05)	3.50 (±0.10)	150N @ 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** 4500

**Compatible connectors** 24839\*\*

**Approvals**



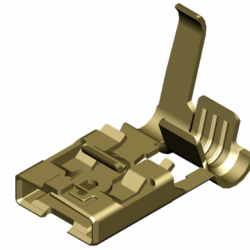
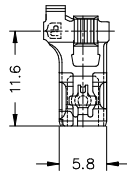
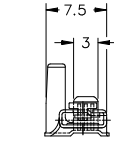


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**Drawing**



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A1	Datasheets generated automatically [A1]	2018-09-20	Laboratory Dept.	E. Roura