

## 8816.\*\*

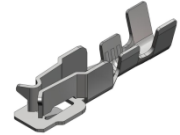


### SPECIAL TERMINALS - LAMP HOLDER 5W - STANDARD TERMINAL

**Description** Lamp holder 5w - Standard Terminal

**Wire section range** 0.2 ÷ 0.6 mm<sup>2</sup> (AWG 24 ÷ 20)

**Max. Insulator Ø** 2.1 mm



**Materials, Temperature & Contact resistance**

Part nr.	Material	Finish	Max. temp. (C°)	DV (mV)
8816.00	Brass	Natural	110	8.2
8816.01	Brass	Pre tin plated	120	6.5

**Note:** Voltage drop (crimp zone + contact zone) with lower section cable.

**Material thickness** 0.4 mm

**Insertion/Withdrawal forces**

1 <sup>st</sup> . Insertion	15 N Max.
1 <sup>st</sup> . Withdrawal	5 N Min.

**Note:** Measured value lamp-fitting (mounted with two terminations)

**Application tool** MN8816

**Wire striping length** 5.0 (±0.5) mm

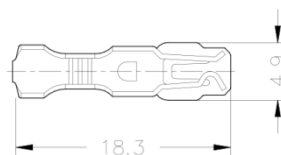
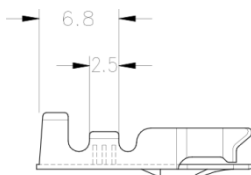
**Crimping parameters & Pull out force**

Wire section (mm <sup>2</sup> ±10%)		Conductor (mm)		Insulator (mm)	Pull-out force (N)
Nominal	Actual	Height (±0,05)	Width (measured)	Width (measured)	Escubedo
0.20	0.22	1.15	1.76	3.41	>40
0.35	0.34	1.20	1.77	3.41	>70
0.50	0.45	1.30	1.78	3.47	>110
0.60	0.55	1.35	1.78	3.48	>120

**Note:** Values only valid for the application tool specified. The insulator width is only indicative as they depend of the insulation properties.

**Packaging** 5000 Pieces on 25 mm. cardboard reel, 11.5 mm terminal chain pitch

**Drawing**



**Approvals**

- RoHS Compliant



**Disclaimer**

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Rev. Nr.	Concept	Date	Created/Revised	Approved
2	Crimp data & sheet format update	17/11/2015	D.Martinez / E.Roura	JC Sanchez
1	Creation	26/07/2007	D.Martinez	JC Sanchez