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# PRODUCT DATASHEET

# 8801.00

## Lamp holder receptacle

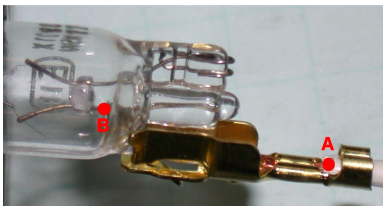
CARLIGHT

| | |
|---|---|
| **Description** | Lamp holder receptacle 5 W |
| **Wire section range** | 1.00 ÷ 2.00 mm² (18 ÷ 14 AWG ) |
| **Max. Insulator Ø** | 3.5 mm. |
| **Material** | Natural Brass, 0.4 mm thickness |
| **Max. Temperature** | 110°C |

**Note:** following DIN 61210 standard.

**Contact voltage drop:** 11.76 mV

**Note:** Voltage drop between points A-B (see picture) with 0.4A (nominal lamp current) and lower section cable.




**Insertion/Withdrawal forces**

| | |
|---|---|
| 1st. Insertion | ≤ 15N |
| 1st. Withdrawal | ≥ 5 N |

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

**Application tool** *MN8801*

**Wire striping length** 4.0 (±0.5) mm

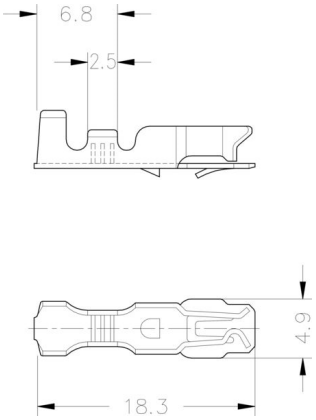
**Crimping parameters & Pull out force**

| Wire Section (mm²) | Conductor (±0,05) | | Insulator (±0,1) | Pull-out force | |
|---|---|---|---|---|---|
| | Height (mm.) | Width (mm.) | Width (mm.) | DIN46249* | Measured value |
| 1.00 | 1.60 | 2.66 | 4.08 | ≥160N | 175N |
| 1.50 | 1.65 | 2.65 | 4.10 | ≥200N | 210N |
| 2.00 | 1.75 | 2.69 | 4.17 | ≥200N | 211N |

*** Pull-out force Standard following DIN 46249**
**Note:** Values only valid for the application tool specified upwards. The insulator widths are only indicative as they are dependant on the sheath thickness of the wire used.

**Packaging** 4500 Pieces on 25 mm. cardboard reel, 13 mm terminal chain pitch

**Drawing**




**Approvals**

- RoHS Compliant

RoHS

**Document History**

| Rev. Nr. | Modification | Date | Created/Revised | Approved |
|---|---|---|---|---|
| 1 | Creation | 30/05/2012 | D.Martinez | A.Calvet |
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