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PRODUCT DATASHEET

8801.01

Lamp holder receptacle

CARLIGHT

Description Lamp holder receptacle 5 W

Wire section range 1.00 ÷ 2.00 mm^2 (18 ÷ 14 AWG)

Max. Insulator Ø 3.5 mm.

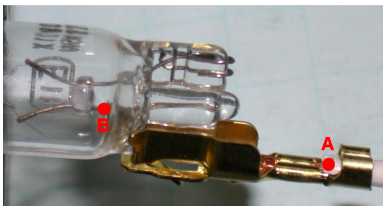
Material Pre-tin-plated Brass, 0.4 mm thickness

Max. Temperature 120°C

Note: following DIN 61210 standard.

Contact voltage drop: 10.60 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

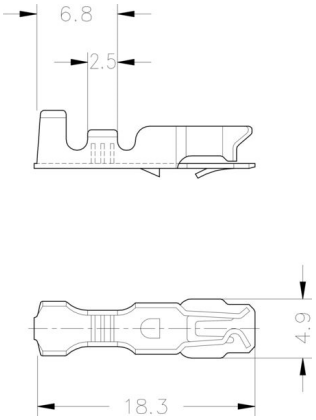
Crimping parameters & Pull out force

Wire Section (mm^2)	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	29/05/2012	D.Martinez	A.Calvet

Disclaimer

Data obtained from Escubedo Laboratory essays, using own methodology, cablings and equipment, done in laboratory conditions and following the indicated standards, errors and omissions excepted. This document has no contractual meaning and it is publicated only for informative purposes. It can be changed without prior notice.
The end customer has the sole responsibility to check these characteristics in its environment and with its own components, manufacturing methods and equipment.
See also the full range product overview if available. For further information please visit our web site or contact us.

Especialitats Elèctriques Escubedo, S.A. · Ctra. de Girona-Olot Km. 35,5 · 17843 Riudellots de la Creu · Girona · Spain
Tel.: + 34 972 171 706 · Fax: +34 972 171 714 · e-mail: info@escubedo.com · web: www.escubedo.com