

Title (en)
A LOW VOLTAGE LAMP HEAD ASSEMBLY

Title (de)
NIEDERSPANNUNGSLAMPENKOPF

Title (fr)
ENSEMBLE DE TÊTE DE LAMPE BASSE TENSION

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Application
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Abstract (en)
The present invention discloses a low-voltage lamp head assembly, comprising an outer cover (100) connected to a lamp body and a DC socket (200) provided on a jack (101) of the outer cover (100), said outer cover (100) is provided with a sealing ring (300) on the inner side, said sealing ring (300) is provided with a sealing inner ring (301) mating with said DC socket (200), said sealing inner ring (301) is provided with an expanding ring (302) on the side close to said outer cover (100). By providing a sealing ring (300) between the DC socket (200) and the outer cover (100), and an expanding ring (320) on the sealing ring (300), the DC male plug that fits with the low-voltage lamp head assembly of the present invention is provided with an outer sleeve outside the existing DC male plug in order to comply with VDE requirements, and the expanding ring (302) of the present invention can be sealed with this outer sleeve to achieve waterproofness in a simple and reliable way.

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• [X] CN 111853572 A 20201030 - SELF ELECTRONICS CO LTD
• [A] CN 112762372 A 20210507 - SELF ELECTRONICS CO LTD

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