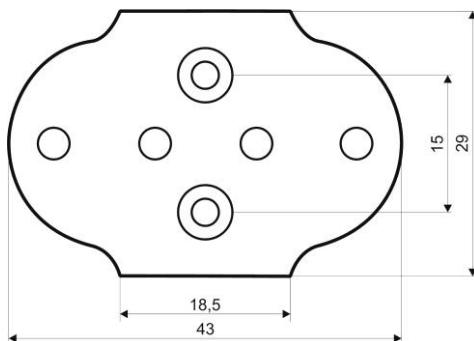


Lamp socket 2G11 ceramic

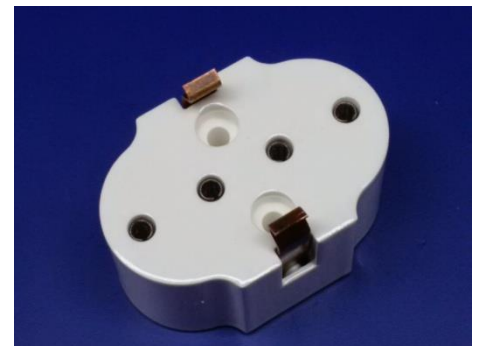
Technical data

name	2G11 socket ceramic
material	ceramic Al ₂ O ₃
article number	471 02900 0000
size (H x B x L)	23 x 43 x 29 mm, tolerance ±0.25 mm
suitable crimp contacts	AMP 770144-1, article number 471 02501 0000 (please order separately)
cross section of cables for crimp contacts	20-14 AWG (0.5 to 2 mm ²)
temperature	200°C max.
rated operating voltage	600 V, ignition voltage up to 1500 V
wattage	300 W max.
application	for all applications, including ozone generating lamps

drawing



picture



Application

The socket can be used for all kinds of low-pressure lamps (Standard, High Output, Amalgam, Ozone generating lamps) with 2G11 base. It is designed for self-assembly of cables. The necessary contacts must be ordered separately. They must be inserted into the intended holes after crimping. The contacts click into place if completely inserted. The socket will be fixed with two M3 screws with mounting distance 15 mm.

Please use in dry, dust free and noncorrosive environment only.

Hints for selection of cables and for cable laying

For selecting a cable, please pay attention to the restrictions of the supplier of ballast and lamps. May be there are regulations regarding length, cross section, shielding etc. for a normal operation.

As a rule of thumb:

- minimize cable length
- select cables with low cable capacity
- cross section 0.75 mm² or 1.0 mm²
- do not bundle lamp cables
- do not lay lamp cables parallel to mains or control cables
- no clamps or as few as possible

Please send us a request if you need the socket prefabricated with cables. We assume no liability for non intended use.