



CA11-type (Mini75) Receptacle for up to 75 kVDC

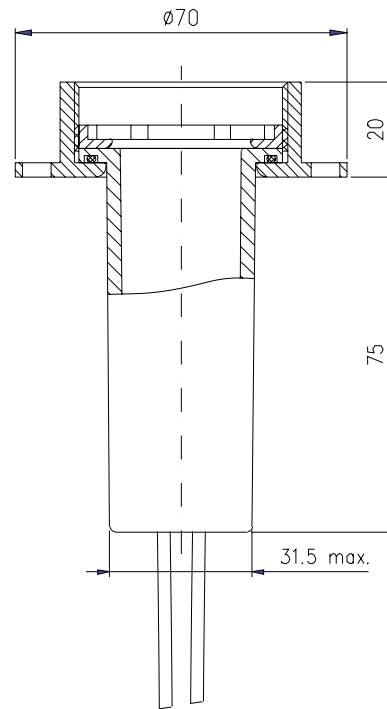
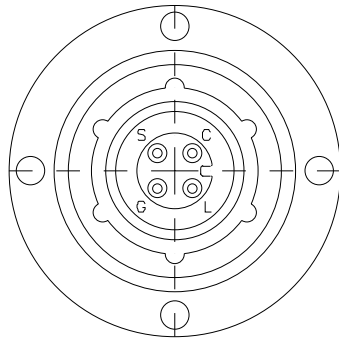
Miniature receptacle socket for Claymount Mini75 plug.

Features

- Small size 75 kVDC, 100 °C rated receptacle, available with and without hardware.
- Thermoplastic material with high flame retardancy (UL 94-5VA) and high insulation resistivity ($\geq 10^{15} \Omega \cdot m$).
- Brass thrust ring that can be tightened by using a spanner wrench.
- Chrome-plated brass mounting flange for mounting on generator tank.
- Contact inserts with O-rings, directly molded into the insulation material, ...
- ... and additional potting for oil sealing.
- O-ring for oil sealing.
- Anode version available as well.

Description

The receptacle is made of UL 94-V0 and UL 94-5VA rated high insulating thermoplastic material with excellent resistance to dielectric oils and chemicals. The insulating material is molded directly around the contact inserts with O-rings for excellent oil sealing. Additionally, the end of the receptacle is potted. For 3-conductor applications, the G and C wires can be connected together. For anode applications, all 4 wires can be connected together. A single wire anode version is also available and other configurations are available upon request. The optional mounting hardware, consists of a mounting flange with four holes, an O-ring and a thrust ring. This receptacle is subject to the Underwriter Laboratories' "Recognized Component Service".



Technical data

Maximum continuous voltage between contact inserts and grounding flange	75 kVDC
Number of contact inserts	4
Maximum continuous voltage between contact inserts	4 kVDC
Maximum continuous current (each insert)	15 A
Insulation resistance between contact inserts and grounding flange	$\geq 10^{15} \Omega$
Maximum continuous operating temperature	100 °C / 212 °F