

最高额定电压为75kVDC 的 CA11型(Mini75)插头

Claymount Mini75高压电缆插头的额定工作电压为75kVDC，是现有额定工作电压为75kVDC的联邦标准插头（符合NEMAXR-7和IEC60526标准定义）的替代产品，但大小只有联邦标准插头的一半。

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特点

- 额定工作温度为100 °C的插头（及插座），大小只有联邦标准插头的一半。
- 为了完成无润滑油安装，预安装了可替换免维护硅橡胶护套、垫圈及润滑油设备。
- 抗冲击镀金簧片触头
- 前端关键部件“盲”安装
- 插拔式环形螺母，可非常方便的穿过电缆软管。
- 膜塑式软套管
- 直形或90°终端

- 提供有多种型号小直径、高柔性电缆，屏蔽覆盖率为95%，额定电压高达75 kVDC。

说明

插头采用高绝缘热塑材料制成，并填充有绝缘料。镀金簧片触头采用埋头式结构，可以防止意外损坏。由于使用了前端键槽系统，安装期间插针的定位变得非常方便。在三分裂导线应用中，C插针和G插针彼此相连。同样，插座的导线也必须彼此连接。插针的外直径很小，可以很容易的馈通C型手臂和电缆软管为了保证持久的柔软性，软质聚氯乙烯套管直接塑膜到插头上。

* 有关90°角连接器的信息，请参照单独的传单。

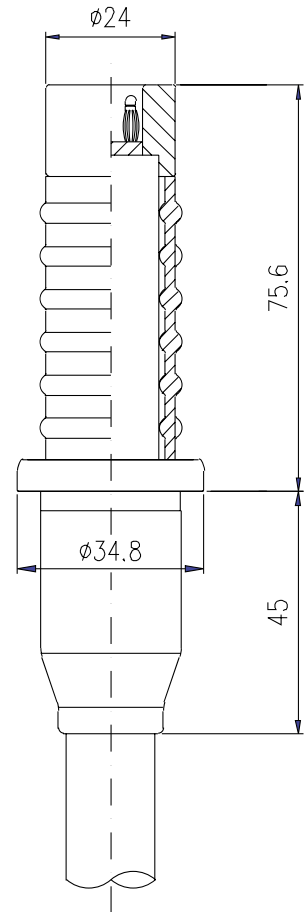
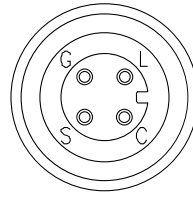
Installation

Greaseless installation with the advanced interface seal, i.e. silicone rubber jacket and washer. The silicone oil provided, only functions as a lubricant and a swelling agent for both silicone rubber jacket and washer. Dry installation without the lubrication of silicone oil will be sufficient for the connection system to function, but is not recommended. Silicone rubber jacket and washer are replaceable when necessary during system preventive maintenance or due to accidental damage during installation.

Cable types

The following cable types can be terminated with CA11-type connectors

L3 (Locaflex 3 conductors, 75 kVDC)
T3 (3 conductors, 75 kVDC)
T4 (4 conductors, 75 kVDC)
S4 (4 conductors, 75 kVDC)
M1 (1 conductor, 60 kVDC)



Technical data

Maximum continuous voltage between contact pins and grounding flange	75 kVDC *
Number of contacts pins	4
Maximum continuous voltage between pins	4 kVDC *
Maximum continuous current (each pin)	15 A *
Maximum continuous plug operating temperature	100 °C / 212 °F

* Depending on the cable type used.