

3芯电源连接器-插头

3 Core Power Connector - Plug
PV-AC-MM-CSC-03P-42A-8-00Z(H)

应用范围 Scope of application

应用于光伏设备
Application for photovoltaic equipment

产品功能特点 Product function characteristics

- 快速插拔
- Quick locking and unlocking
- 插拔力适中
- Moderate insertion and withdraw force
- 插拔到位后,具有视觉和听觉上的反馈
- After insertion and removal in right position, there is visual and auditory feedback

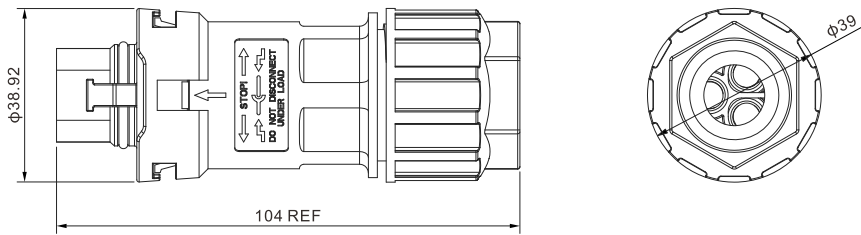


插头
Plug

技术数据 Technical data

额定电流 Rated current	42A	接线方式 Connection mode	螺钉连接 Screw connection
额定电压 Rated voltage	600V	机械寿命 Mechanical life	>100
绝缘电阻 Insulation resistance	≥500MΩ	运行温度 Operating temperature	-40°C ~ +85°C
阻燃等级 Flame retardant rating	UL94V-0	环保 Environment requirement	RoHS
防护等级 Protection level	IP68(对插) 1m,1h IP68(Mated)	—	—

尺寸图 Dimension figure



3芯电源连接器-插座

3 Core Power Connector - Socket
PV-AC-FF-PBC-03P-42A-8-00Z(H)

应用范围 Scope of application

应用于光伏设备
Application for photovoltaic equipment

产品功能特点 Product function characteristics

- 快速插拔
- Quick locking and unlocking
- 插拔力适中
- Moderate insertion and withdraw force
- 插拔到位后,具有视觉和听觉上的反馈
- After insertion and removal in right position, there is visual and auditory feedback

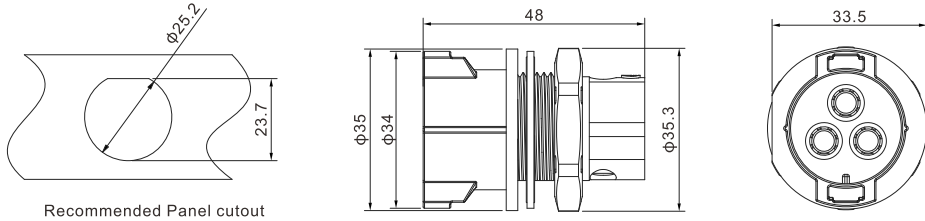


插座
Socket

技术数据 Technical data

额定电流 Rated current	42A	接线方式 Connection mode	螺钉连接 Screw connection
额定电压 Rated voltage	600V	机械寿命 Mechanical life	>100
绝缘电阻 Insulation resistance	≥500MΩ	运行温度 Operating temperature	-40°C ~ +85°C
阻燃等级 Flame retardant rating	UL94V-0	环保 Environment requirement	RoHS
防护等级 Protection level	IP68(对插) 1m,1h IP68(Mated)	—	—

尺寸图 Dimension figure



5芯电源连接器-插头

5 Core Power Connector - Plug
DG043-PV-PB-05P-FF

应用范围 Scope of application

应用于光伏设备
Application for photovoltaic equipment

产品功能特点 Product function characteristics

- 快速插拔
- Quick locking and unlocking
- 插拔力适中
- Moderate insertion and withdraw force
- 插拔到位后,具有视觉和听觉上的反馈
- After insertion and removal in right position, there is visual and auditory feedback

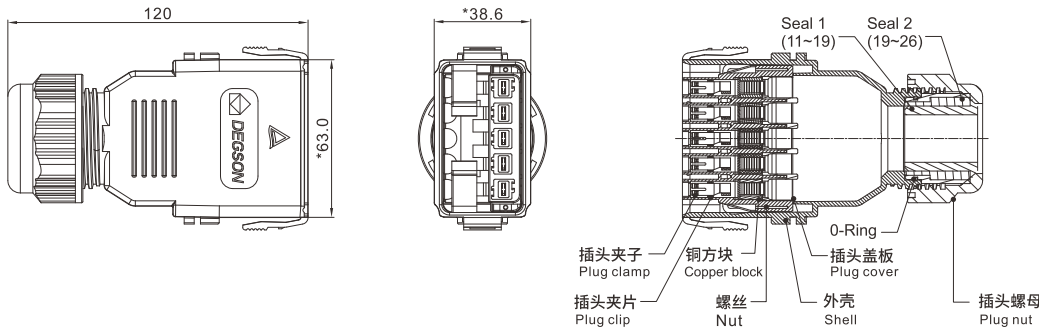


插头(内部端子可取出)
Plug(Internal terminals can be removed)

技术数据 Technical data

额定电流 Rated current	65A	接线方式 Connection mode	螺钉连接 Screw connection
额定电压 Rated voltage	600V	盐雾 Salt spray	48H (EIA 364-26)
绝缘电阻 Insulation resistance	≥100MΩ	耐电压 Withstand voltage	2200V
阻燃等级 Flame retardant rating	UL94V-0	机械寿命 Mechanical life	>100
运行温度 Operating temperature	-40℃ ~ +105℃	环保 Environment requirement	RoHS
防护等级 Protection level	IP66(对插后,可以承受水流冲击) IP66 (Mated, Can withstand water flow impact)	—	—

尺寸图 Dimension figure



5芯电源连接器-插座

5 Core Power Connector - Socket
DG043-PV-SC-05P-MM

应用范围 Scope of application

应用于光伏设备
Application for photovoltaic equipment

产品功能特点 Product function characteristics

- 快速插拔
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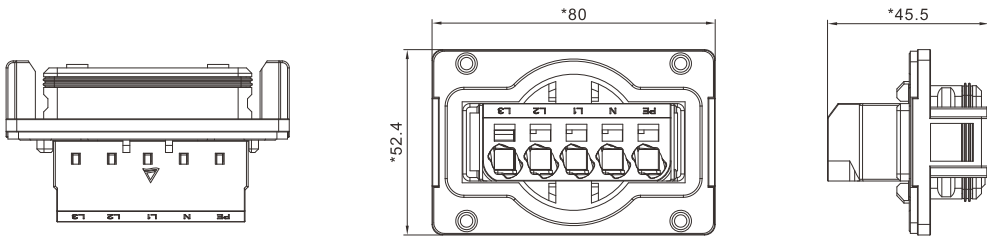


插座
Socket

技术数据 Technical data

额定电流 Rated current	65A	接线方式 Connection mode	弹片连接 Spring connection
额定电压 Rated voltage	600V	盐雾 Salt spray	48H (EIA 364-26)
绝缘电阻 Insulation resistance	≥100MΩ	耐电压 Withstand voltage	2200V
阻燃等级 Flame retardant rating	UL94V-0	机械寿命 Mechanical life	>100
运行温度 Operating temperature	-40℃ ~ +105℃	环保 Environment requirement	RoHS
防护等级 Protection level	IP66(对插后,可以承受水流冲击) IP66 (Mated, Can withstand water flow impact)	—	—

尺寸图 Dimension figure



5芯电源连接器80A-插头

5 Core Power Connector 80A - Plug

PV-AC-MF-PSC-05P-80A-6-00Z(H)

应用范围 Scope of application

应用于光伏设备

Application for photovoltaic equipment

产品功能特点 Product function characteristics

- 快速插拔
- Quick locking and unlocking
- 插拔力适中
- Moderate insertion and withdraw force
- 插拔到位后,具有视觉和听觉上的反馈
- After insertion and removal in right position, there is visual and auditory feedback



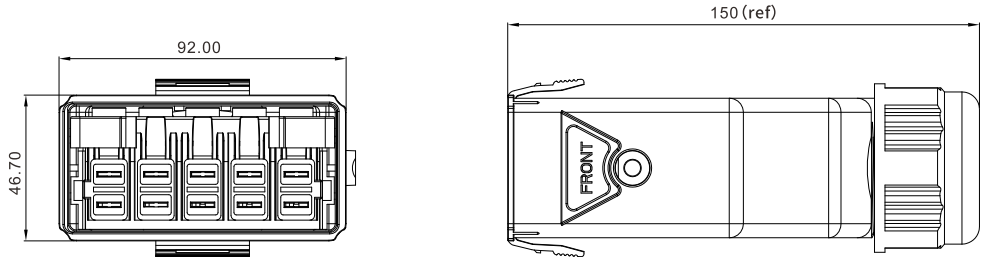
插头(内部端子可取出)

Plug(Internal terminals can be removed)

技术数据 Technical data

额定电流 Rated current	80A	接线方式 Connection mode	螺钉连接 Screw connection
额定电压 Rated voltage	600V	盐雾 Salt spray	48H (EIA 364-26)
绝缘电阻 Insulation resistance	≥100MΩ	耐电压 Withstand voltage	2200V
阻燃等级 Flame retardant rating	UL94V-0	机械寿命 Mechanical life	>100
运行温度 Operating temperature	-40℃ ~ +105℃	环保 Environment requirement	RoHS
防护等级 Protection level	IP66(对插后,可以承受水流冲击) IP66 (Mated, Can withstand water flow impact)	—	—

尺寸图 Dimension figure



5芯电源连接器80A-插座

5 Core Power Connector 80A - Socket

PV-AC-FM-PFC-05P-80A-6-00Z(H)

应用范围 Scope of application

应用于光伏设备

Application for photovoltaic equipment

产品功能特点 Product function characteristics

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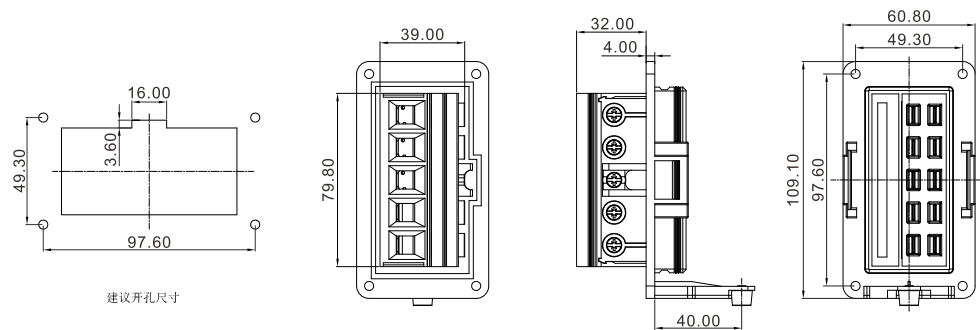
插座

Socket

技术数据 Technical data

额定电流 Rated current	80A	接线方式 Connection mode	弹片连接 Spring connection
额定电压 Rated voltage	600V	盐雾 Salt spray	48H (EIA 364-26)
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尺寸图 Dimension figure



10芯电源连接器80A-插头

10 Core Power Connector 80A - Plug

PV-AC-MF-PSC-10P-80A-6-00Z(H)

应用范围 Scope of application

应用于光伏设备

Application for photovoltaic equipment

产品功能特点 Product function characteristics

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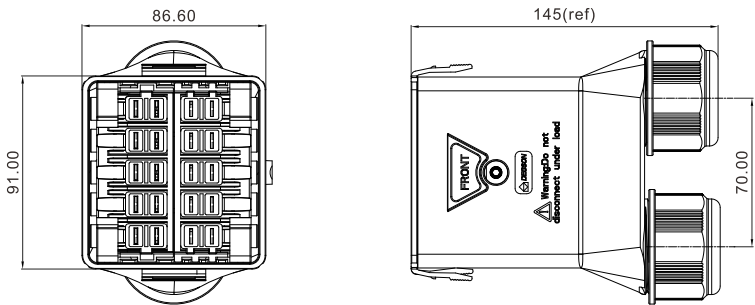
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Plug(Internal terminals can be removed)

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额定电流 Rated current	80A	接线方式 Connection mode	螺钉连接 Screw connection
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尺寸图 Dimension figure



10芯电源连接器80A-插座

10 Core Power Connector 80A - Socket

PV-AC-FM-PFC-10P-80A-6-00Z(H)

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尺寸图 Dimension figure

