

HVC 3.6mm 2孔连接器（插头—焊接版插座）

高电压,6/10mm² 屏蔽线缆,金属屏蔽,HVIL（高压互锁）

产品型号:

- 插头
HVC2PG36FSX06 (6 mm², Ø6.0~6.5mm)
HVC2PG36FSX10 (10 mm², Ø8.2~8.8mm)
- 插座
HVC2PG36MVX10-S01 (焊接)

“X”= 1/2/3/4, 对应CODE A/B/C/D

对配设计:

- 自锁卡构
- CPA确认锁定结构

端子规格:

- Ø3.6mm Radsok, 镀银
- 适配线缆规格: 6/10 mm², 带屏蔽
- 高压互锁端子

端子连接工艺:

- 插头大电流端子压接处理
- 高压互锁端子压接处理

常规特性:

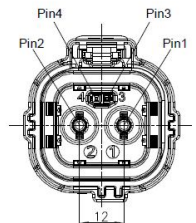
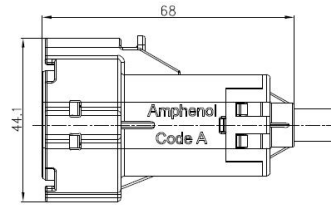
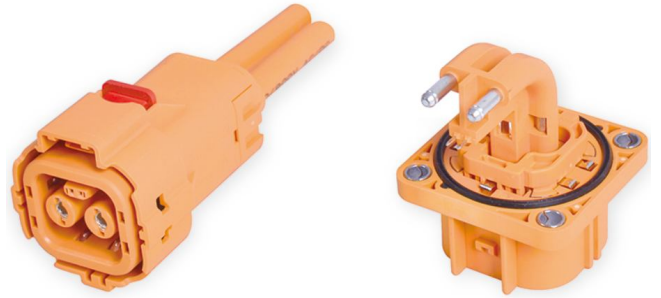
- IP67, IP6K9K (配合状态)
- IPXXB (未配合状态)
- 高压互锁
- 360° 屏蔽
- 防错CODE设计: 1/2/3/4

性能参数:

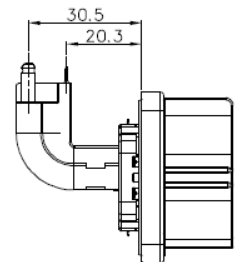
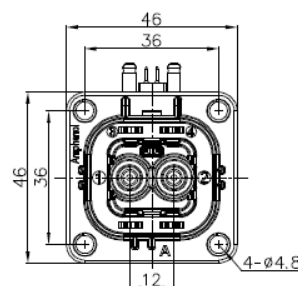
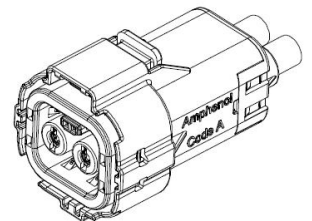
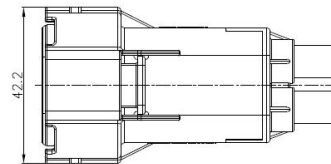
- 对配插拔力 ≤ 100N
- 温度区间: -40°C ~ +125°C
- 额定电压: 800V DC
- 最小配合次数: 50
- 额定电流(85°C):
6mm²=55A
10mm²=70A

结构材质:

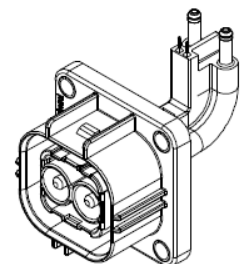
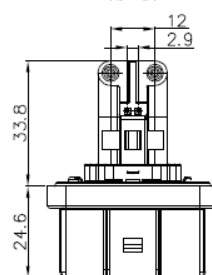
- 塑胶壳体材料: PA66-GF25, V-0, 橙色
- 端子材料: 铜合金, 镀镍镀银
- RFI/EMI防护: 金属屏蔽



插头:



插座:



HVC 3.6mm 2 poles connector (Plug-Welding Socket)

High voltage, high current , 6/10mm² wire, metal shielded, HVIL

Part-No.:

- Plug
HVC2PG36FSX06 (6 mm², Ø6.0~6.5mm)
HVC2PG36FSX10 (10 mm², Ø8.2~8.8mm)

- Socket:
HVC2PG36MVX10-S01 (Welding)

"X"= 1/2/3/4, indicates code A/B/C/D

Mating design:

- Self-locking structure
- Locking assurance by CPA

Terminal system:

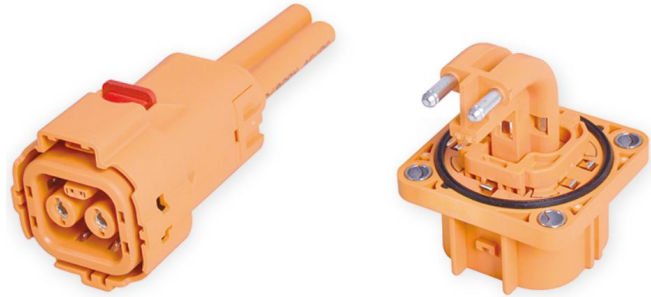
- Ø3.6 mm Radsok, silver plated
- Wire size 6/10mm², shielding
- HVIL contact system

Terminal technology:

- Crimping for power termination
- Crimping for HVIL termination

General:

- IP67, IP6K9K (mated)
- IPXXB (unmated)
- HVIL
- 360° shielding
- Code: 1/2/3/4



Socket:

Performance characteristics:

- Unmating force: ≤ 100N
- Temperature range: -40°C ~+125°C
- Rated voltage: 800V DC
- Mating cycles: 50 Min.
- Rated current(85°C):

6mm²=55A

10mm²=70A

Plug:

Construction:

- Housing material: PA66-GF V0, orange
- Terminal material: Copper alloy
- RFI/EMI protection: Metal shielding

HVC 3.6mm 2孔连接器（插头—插座）

高电压, 6/10mm² 屏蔽线缆, 金属屏蔽, HVIL(高压互锁)

产品型号:

→ 插头:

HVC2PG36FSX06 (6 mm², Ø6.0~6.5mm)
HVC2PG36FSX10 (10 mm², Ø8.2~8.8mm)

→ 插座:

HVC2PG36MVX06 (6 mm², Ø4.6~5.0mm)
HVC2PG36MVX10 (10 mm², Ø5.9~6.5mm)

“X”= 1/2/3/4, 对应CODE A/B/C/D

对配设计:

- 自锁卡构
- CPA确认锁定结构

端子规格:

- Ø 3.6mm Radsok, 镀银
- 适配线缆规格: 6/10 mm², 带屏蔽
- 高压互锁端子

端子连接工艺:

- 插头大电流端子压接处理
- 高压互锁端子压接处理

常规特性:

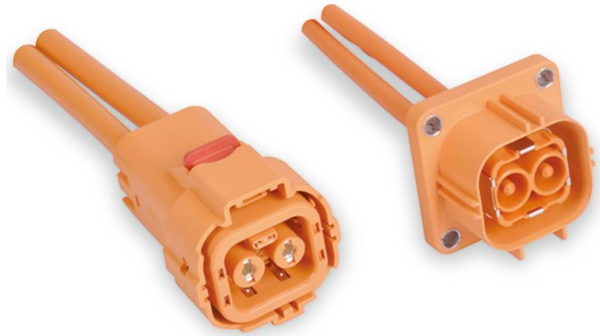
- IP67, IP6K9K (配合状态)
- IPXXB (未配合状态)
- 高压互锁
- 360° 屏蔽
- 防错设计CODE: 1/2/3/4

性能参数:

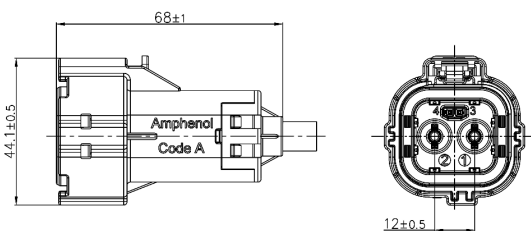
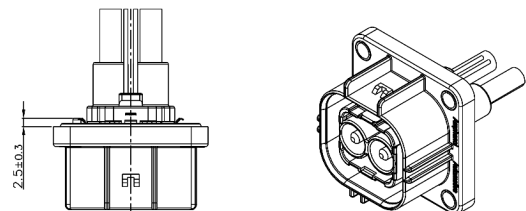
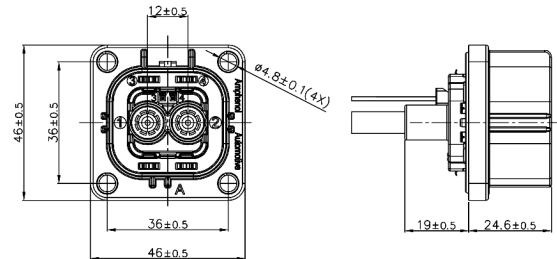
- 对配插拔力 ≤ 100N
- 温度区间: -40°C ~ +140°C
- 额定电压: 800V DC
- 配合次数: 50 Min.
- 额定电流(85°C):
6mm²=55A
10mm²=70A

结构材质:

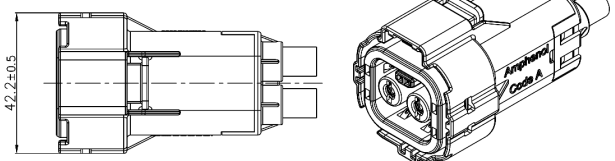
- 塑胶壳体材料: PA66-GF25, V-0, 橙色
- 端子材料: 铜合金, 镀镍镀银
- RFI/EMI防护: 金属屏蔽



插座:



插头:



HVC 3.6mm 2 poles connector (180°)

High voltage, high current , 6/10mm² wire, metal shielded, HVIL

Part-No.:

- Plug
HVC2PG36FSX06 (6 mm², Ø6.0~6.5mm)
HVC2PG36FSX10 (10 mm², Ø8.2~8.8mm)
- Socket:
HVC2PG36MVX06 (6 mm², Ø4.6~5.0mm)
HVC2PG36MVX10 (10 mm², Ø5.9~6.5mm)

"X"= 1/2/3/4, indicates code A/B/C/D

Mating design:

- Locking assurance by CPA
- Operation with handle

Terminal system:

- Ø3.6 mm Radsok, silver plated
- Wire size 6/10mm², shielding
- HVIL contact system

Terminal technology:

- Crimping for power termination
- Crimping for HVIL termination

General:

- IP67, IP6K9K (mated)
- IPXXB (unmated)
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- Code: 1/2/3/4

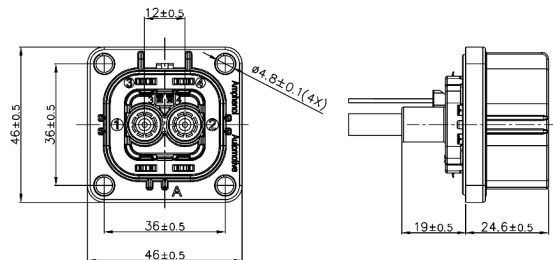
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- Rated voltage: 800V DC
- Mating cycles: 50 Min.
- Rated current(85°C):

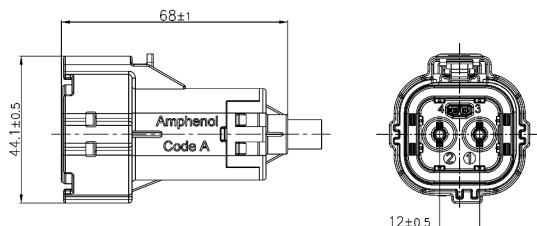
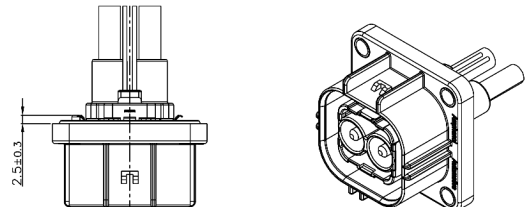
6mm²=55A
10mm²=70A

Construction:

- Housing material: PA66-GF V0, orange
- Terminal material: Copper alloy
- RFI/EMI protection: Metal shielding



Socket:



Plug:

