

HVC 6mm 2 poles connector (180°)

High voltage, High current, 16/25mm² wire, Metal shielded, HVIL

Part-No.:

- Plug:
 - HVC2P60FSX16 (16 mm² Ø9.6~10.2)
 - HVC2P60FSX25 (25 mm² Ø11.6~12.2)
- Socket:
 - HVC2P60MVX00 (Type 1, Ø5.2mm)

“X” indicates code 1/2/3/4

Mating design:

- Serviceable locking leg
- Locking assurance by CPA
- Operation with handle

Terminal system:

- 2x Ø 6 mm Radsok, silver plated
- Wire size 16/25mm², shielding
- HVIL contact system

Terminal technology:

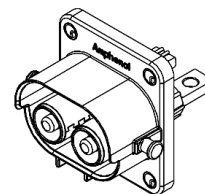
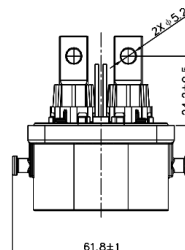
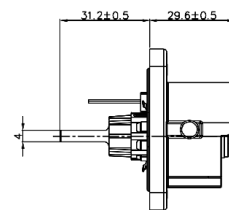
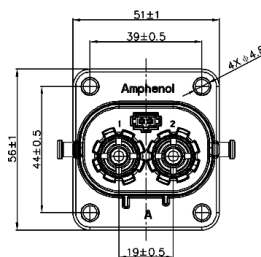
- Crimping for power termination
- Crimping for HVIL termination

General:

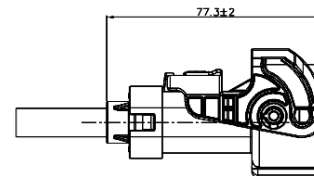
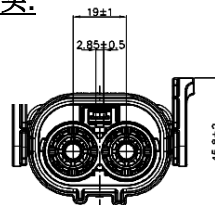
- IP67, IP6K9K (mated)
- IPXXB (unmated)
- HVIL
- 360° shielding
- Code: 1/2/3/4



插座:



插头:



Performance characteristics:

- Unmating force: ≤ 100N
- Temperature range: -40°C to +125°C
- Max. rated voltage: 800V DC
- Mating cycles: 50 Min.
- Max. rated current:
 - 16mm²=80A
 - 25mm²=125A

Construction:

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

