

HVC 6.3mm 2 poles connector (180°)

High voltage, high current , 6mm² wire, HVIL

Part-No:

- Plug:
HVC2PG63FSX06
(6mm²)
"X" indicates code 1/2/3
- Socket:
HVC2PG63MVX06-S02
"X" indicates code 1/2/3

Mating design:

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

Terminal system:

- Pin Number:2 (+2 HVIL)
- Terminal 0.8 x 6.3 mm, Silver plated
- Conductor Cross-sections:6.0 mm² Sheathed cable.
- HVIL

General:

- IP67, IP6K9K (Mated), IPXXD (Mated)
- IPXXB (Unmated)
- HVIL
- 360° Shielding

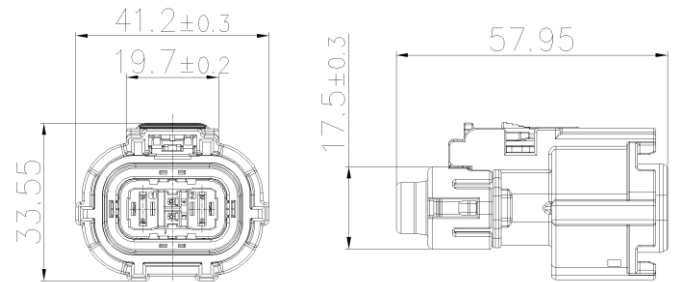
Standard:

- LV215

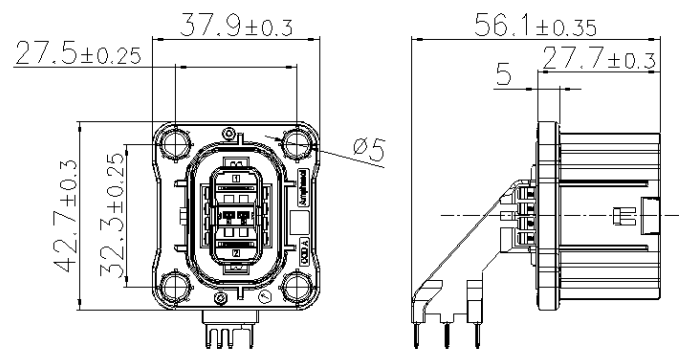


Dimensional characteristics:

Plug:



Socket:



Performance characteristics:

- Max. rated voltage: 600 V DC
- Temperature range: -40 °C To 125 °C
- Current Carrying Capacity: 45 A @ 85 °C
- Bridged in the connector
- CPA:Yes
- TPA:Yes
- Fire Classification:V0
- Vibration Level:V2(LV215)

Construction:

- Housing material: PA66- GF, UL94 V-0, RAL2008
- Terminal material : Copper alloy
- RFI/EMI protection: Metal shielding