

HVPC2P1200 2 poles connector

High voltage¤t, 10/25mm² Cu cable and Al cable, metal shielded, HVIL

Part-No.:

- 90° Plug:
 - HVPC2P1200FVX10 (10mm² Shield Cable)
 - HVPC2P1200FVX16 (16mm² Shield Cable)
 - HVPC2P1200FVX25 (25mm² Shield Cable)
- 180° Plug:
 - HVPC2P1200FSX10 (10mm² Shield Cable)
 - HVPC2P1200FSX16 (16mm² Shield Cable)
 - HVPC2P1200FSX25 (25mm² Shield Cable)
- Socket:
 - HVPC2P1200MVX01 (FIRST)
 - HVPC2P1200MVX02 (TBD)

"X" indicates code 1/2/3/4

Terminal system:

- 1.5x10mm, Silver plated
- Wire size 10~25 mm², crimping and welding
- HVIL contact system , 0.5mm²

Termination technology:

- Crimping and Ultrasonic welding for power terminal
- Crimping for HVIL terminal

General:

- IP68, IP6K9K (mated)
- IPXXB (unmated)
- HVIL
- 360° shielding
- With operational handle

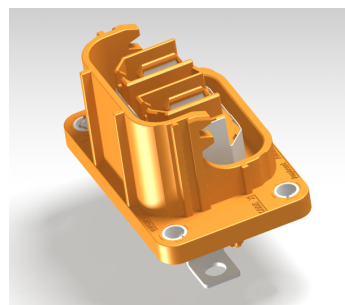
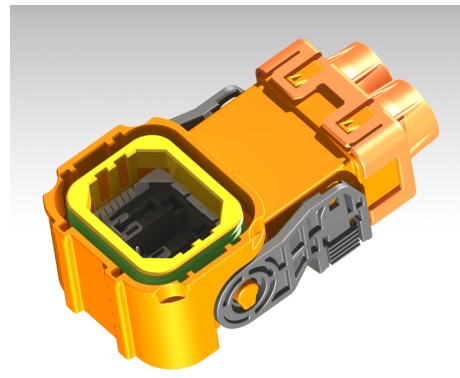
Performance characteristics:

- Voltage range : 1000V DC
- Temperature range : - 40°C to +140°C
- Mating cycles : Min 50
- Rated current : (@ 85°C)

Cu cable (mm ²)	Current (A)	Al cable (mm ²)	Current (A)
10	80	10	70
16	100	16	80
25	125	25	95

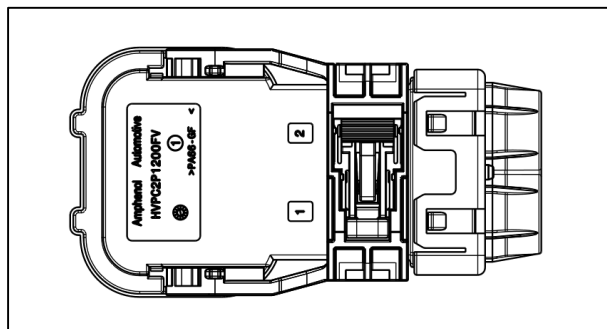
Construction:

- Housing material : PA66-GF UL94 V-0
- Terminal material :cu alloy



Dimensional characteristics:

Plug side



Socket side

