

# HVC 6.3mm 5 poles connector

High voltage, high current , 6mm<sup>2</sup> wire, metal shielded, HVIL

**Part-No.:**

→ Plug:

HVC5P63FSX06

“X” code:

CODE A: 1/CODE B: 2/CODE Z: 0

→ socket:

P/N.	5 (Power)	2 (HVIL)
HVC5P63MVX05	Terminal with cable	Terminal with cable
HVC5P63MVX06	90° Tab	90° Tab

“X” code:

CODE A: 1/CODE B: 2

**Terminal system:**

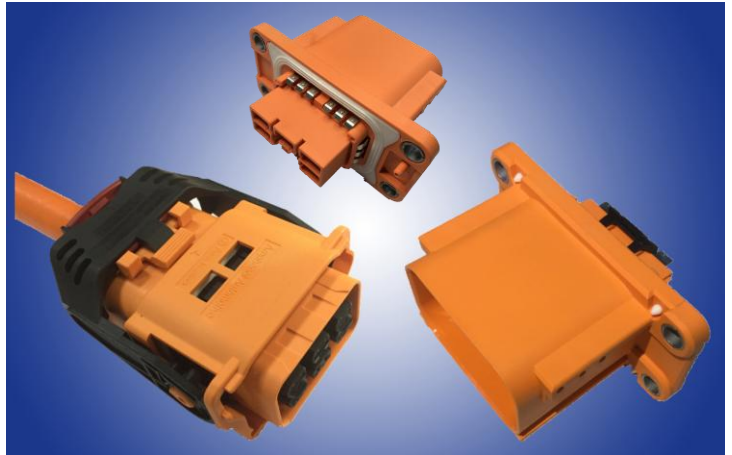
- Pin Number:5 (+2 HVIL)
- terminal 0.8 x 6.3 mm, Silver plated
- Conductor Cross-sections:6.0 mm<sup>2</sup> Sheathed cable.Inner layer outer- Ø 12.6mm,Outer Ø 15.9±0.3mm,shielding
- HVIL cable 0.35mm<sup>2</sup>-0.5mm<sup>2</sup>

**Performance characteristics:**

- Max. rated voltage: 750 V DC( 500 V AC)
- Temperature range: -40 °C To 140 °C
- Current Carrying Capacity: 32 A @ 85 °C
- IP67, IP6K9K (mated)
- IPXXB (unmated)
- Bridged in the connector
- CPA:Yes
- TPA:Yes
- Fire Classification:V0
- Vibration Level:V2(LV215)

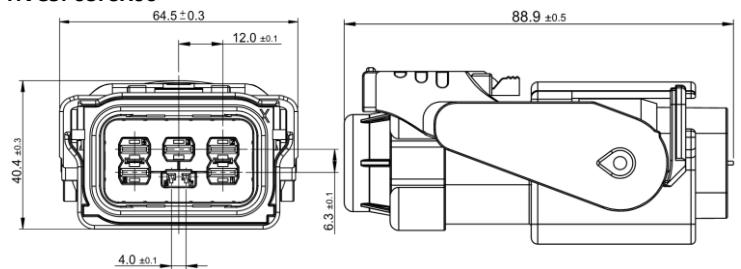
**Construction:**

- Housing material: PA GF
- Terminal material : Copper alloy
- Colour: RAL2003
- Code A/B/Z

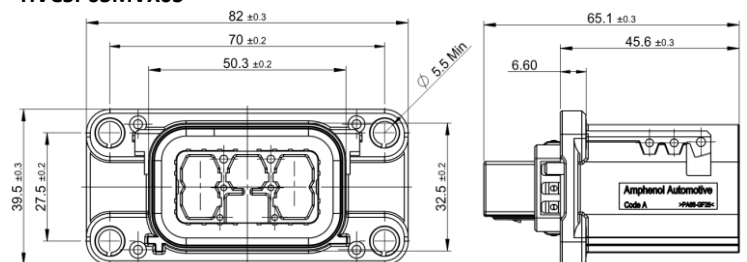


**Dimensional characteristics:**

HVC5P63FSX06



HVC5P63MVX05



HVC5P63MVX06

