

HVAC male cable connector 3way 8mm 180°

3x35/3x50mm² wire, HVIL, applicable for common shield

part-no.: C390 3I03 XH22 20XX

mating design:

- robust flange connection for M6 screw

terminal system:

- 3 x Ø 8.0 mm pin; silver plated
- 2 x 1.2 mm HVIL contact system as jumper; silver plated

power termination technology:

- resistance brazing

general characteristics:

- with touch-proof
- applicable for common shield
- sealed in mated condition acc. IP 6K9K
- connector supplied in kit form (optional pig-tail)
- different codings available



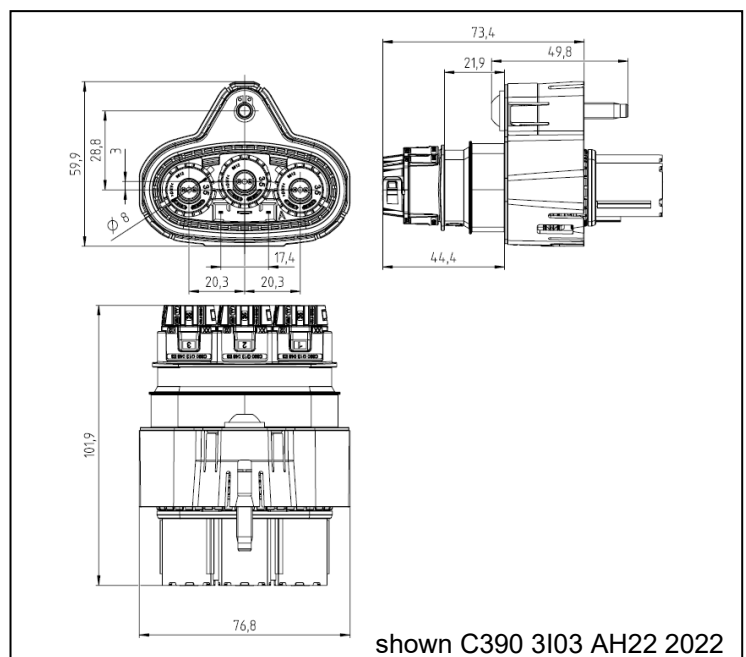
corresponding receptacle:

- C390 3M03 XH22 400X
- Ø 8.0 mm RADSOK® contact system; silver plated
- power contact pitch 20.38 mm
- HVIL contact pitch 17.4 mm

design details:

- housing material: aluminium alloy
- contact material: copper
- cable cross section: 3 x 35 mm², 3 x 50 mm²
- RFI/EMI protection: applicable for common shield

dimensional characteristics:



performance characteristics:

- vibration class: V3 (acc. to USCAR 2 Rev.06)
- mating force: max. 75 N
- current profile (85°C): 180A at 50mm²
- current profile (105°C): 160A at 50mm²
- current profile (125°C): 130A at 50mm²
- rated voltage: max. 800 V
- environmental temperature range: -40°C to +125°C