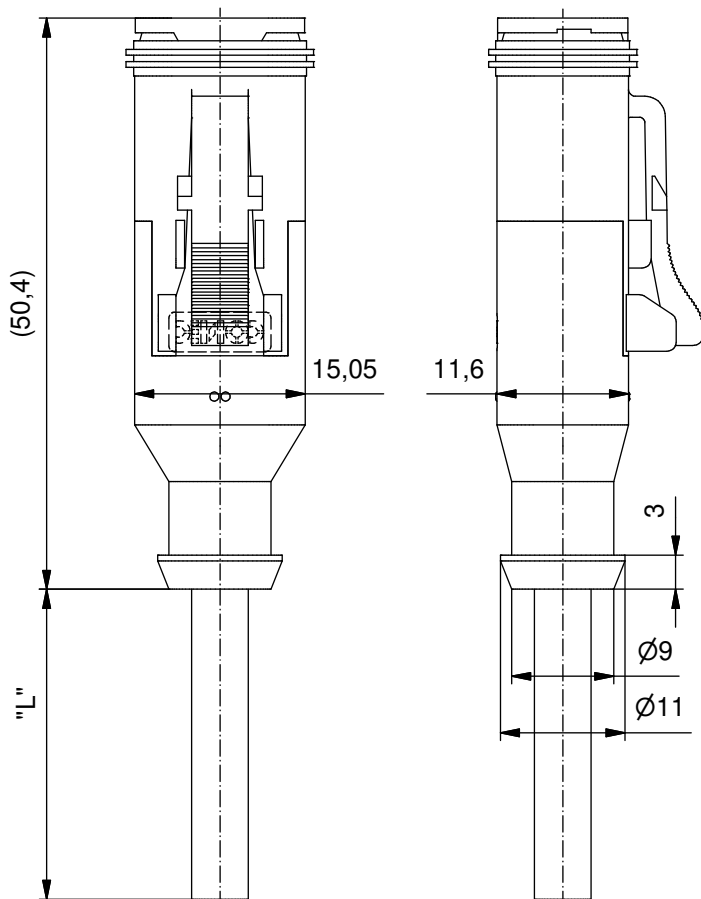




Technical specification/

Technische Daten:

Rated voltage/ Bemessungsspannung:	48 V AC / 60 V DC
Current rating/ Strombelastbarkeit:	8 A at 40 °C 8 A bei 40 °C
Degree of protection/ Schutzart:	IP67/IP69K, in mated condition/ IP67/IP69K im gesteckten Zustand
Temperature range	-40 °C ... +85 °C
Connector/ Umgebungstemperatur Stecker:	
Temperature range	fixed/ -40 °C ... +80 °C
Wire/ Umgebungstemperatur Leitung:	fest: moved/ -25 °C ... +80 °C
Mating cycles/ Steckzyklen:	>=100
Wire cross section/ Anschlussquerschnitt:	0,75 mm ²
Housing/ Gehäuse:	Amphenol AT06-2S, black / schwarz

Materials/

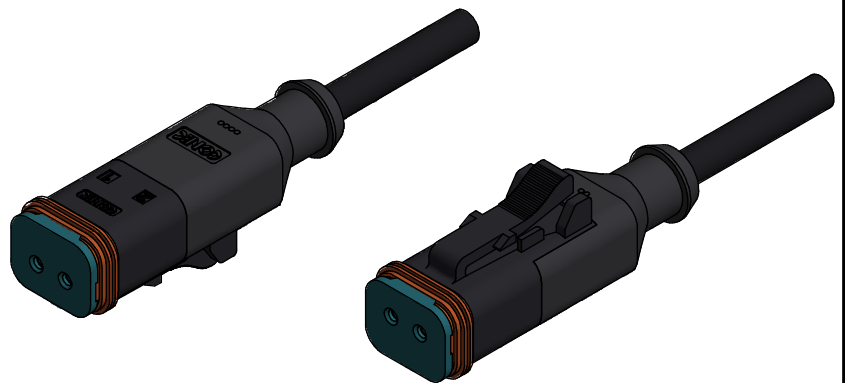
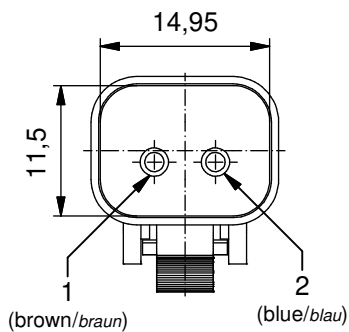
Werkstoffe:

Contact/ Kontakt:	Copper alloy/ Kupferlegierung
Contact carrier/ Kontaktträger:	Thermoplastic/ Thermoplastik
Contact plating/ Kontaktoberfläche:	Ni
Overmolding/ Umspritzung:	TPU, UL 94, black/ schwarz
Sealing/ Dichtung:	Silicone/ Silikon

Contact assignment/

Kontaktbelegung:

brown/braun	—	C 1
blue/blau	—	C 2



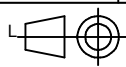
Part.-no./ Art.-Nr.:	Description/ Beschreibung:	Cable length "L" Kabellänge "L":	Cable/ Kabel:
55-01980	AT06-2S-A/K1/0.75/2m	2 m	PUR, black / schwarz 2x0.75 mm ² , Cable / Kabel : 781-K17200
55-01981	AT06-2S-A/K1/0.75/5m	5 m	
55-01982	AT06-2S-A/K1/0.75/10m	10 m	
55-xxxxx	AT06-2S-A/K1/0.75/...m	... m	

tolerance of cable/
Kabeltoleranz:

L ≤ 4m: L + 40mm
> 4m: L + 1%

general tolerance/
Allgemeintoleranz:

0 ± 0,50 mm
0,0 ± 0,35 mm
0,00 ± 0,10 mm
* ± 5°



dim. in mm

drawn/
gez.
appd./
gepr.

Date/Datum
08.09.2022
09.09.2022

Name
Unkrüer
Koch

AT 06 - 2pos Plug
Valve Connector
AT 06 - 2pol Ventilstecker

Index: a Original

scale/Maßstab:
1,5: 1
(1:1)

CONEC®

dwg no /
Z.-nr.:

55K1A1654

DIN-
A4

RoHS compliant/konform

1 / 1