

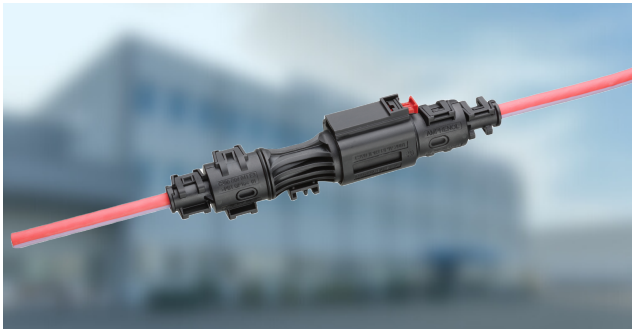
# Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



8mm 180° Inline Connection

C390\_1P03\_XXXX\_2001 – F  
C390\_1N03\_XXX\_2001 – M



## Product Description

### 8mm 180° Inline Connection

It is used in the 48V electrical system. The connection is used wherever a conventional, continuous line is not possible.

## PRODUCT CHARACTERISTICS

Mating design	- CPA
Terminal system	- Ø8,0mm RADSOK® contact system, silver plated, tin plated crimp area
Termination technology	- Crimping
General features	- 180° Inline connector design - For 48V electrical system - Male housing equipped with standard fixing element

## CONSTRUCTION

Housing material	PBT GF10
Contact material	Copper Alloy (Ag plated)
standard wire	16mm <sup>2</sup>

## PERFORMANCE CHARACTERISTICS

Nominal current	95A @105°C
Voltage range	<60V DC/AC
Temperature range	-40°C to +105°C
Leak-tightness	IP6K9K
Vibration class	3 (LV 214/PG17)

## DIMENSIONAL CHARACTERISTICS

<b>Length (mated)</b>	156 mm	<b>Height (max)</b>	33,5 mm
<b>Length (unmated)</b>	189 mm	<b>Width (max)</b>	27,8 mm