

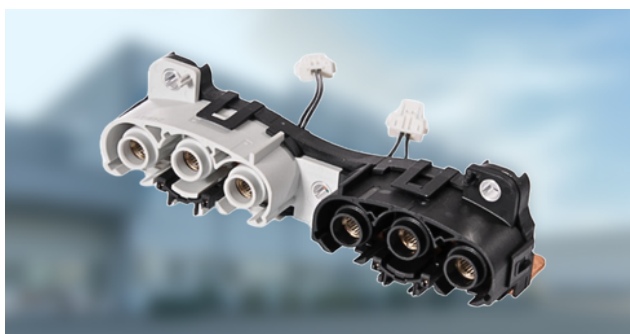
# Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



**8mm Female Receptacle 6way**

C390 6M03 XX22 400X



## PRODUCT CHARACTERISTICS

Mating design	- Mounted in e.g. gear box housing
Terminal system	- 6 x Ø 8.0mm RADSOK® contact system; silver plated - 4 x 1.2mm HVIL contact system for jumper; silver plated
Termination technology	- Press-in
General features	- Screw application for further connection - Different codings available

## CONSTRUCTION

Housing material	PA, PBT
Contact material	Copper

## PERFORMANCE CHARACTERISTICS

Vibration class	V3 (acc. to USCAR 2 Rev. 06)
Current profile (85°C)	180A with 50mm <sup>2</sup>
Current profile (105°C)	160A with 50mm <sup>2</sup>
Current profile (125°C)	130A with 50mm <sup>2</sup>
Voltage range	Max. 800V
Temperature range	-40°C to +125°C

## CORRESPONDING CONNECTOR

C390 6I03 XH22 20XX

Ø 8.0mm pin, silver plated

power contact pitch 20,38mm