

# Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



**8mm Female Receptacle 2way**

C390 2H03 XH22 400X



## PRODUCT CHARACTERISTICS

Mating design	<ul style="list-style-type: none"><li>- Mounted in e.g. battery housing</li><li>- Mating connector for an Amphenol part n°C390 2I03 XH22 20XX</li></ul>
Terminal system	<ul style="list-style-type: none"><li>- 2 x Ø 8.0mm RADSOK® contact system; silver plated</li><li>- 2 x 1.2mm HVIL contact system for jumper; silver plated</li></ul>
Termination technology	<ul style="list-style-type: none"><li>- Press-in</li></ul>
General features	<ul style="list-style-type: none"><li>- Screw application for further connection</li><li>- Five codings available</li></ul>

## CONSTRUCTION

Housing material	PA, PBT
Contact material	Copper

## PERFORMANCE CHARACTERISTICS

Vibration class	V2 (acc. to USCAR 2 Rev. 06)
Current profile (85°C)	240A with 50mm <sup>2</sup>
Current profile (105°C)	210A with 50mm <sup>2</sup>
Current profile (125°C)	175A with 50mm <sup>2</sup>
Voltage range	Max. 800V
Temperature range	-40°C to +125°C

## CORRESPONDING CONNECTOR

C390 2I03 XH22 20XX
Ø 8.0mm pin, silver plated
Power contact pitch 29mm
HVIL contact pitch 4,5mm