

# Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



4mm Female Receptacle 4way

C390 4M01 XH22 400X



## PRODUCT CHARACTERISTICS

Mating design	<ul style="list-style-type: none"> <li>- Mounted from the inside</li> <li>- Mating connector for an Amphenol part n°C390 4I01 XH22 20XX</li> </ul>
Terminal system	<ul style="list-style-type: none"> <li>- 4 x Ø 4.0 mm RADSOK® contact system; silver plated</li> <li>- 2 x 1.2 mm HVIL contact system for jumper; silver plated</li> </ul>
Termination technology	<ul style="list-style-type: none"> <li>- Crimp (see connector)</li> </ul>
General features	<ul style="list-style-type: none"> <li>- Further connection will be done by Amphenol acc. to customer drawing</li> <li>- Header touch-proof</li> <li>- Five codings available</li> </ul>

## CONSTRUCTION

Housing material	Plastic material PA66
Contact material	copper
Cable cross section	4mm <sup>2</sup> / 6mm <sup>2</sup> / 10mm <sup>2</sup>

## PERFORMANCE CHARACTERISTICS

Vibration class	V2 (acc. to USCAR 2 Rev. 06)
Current profile (85°C)	60A with 10mm <sup>2</sup> *
Current profile (105°C)	50A with 10mm <sup>2</sup> *
Current profile (125°C)	42A with 10mm <sup>2</sup> *
Voltage range	Max. 800V
Temperature range	-40°C to +125°C

## CONNECTOR INTERFACE

C390 4I01 XH22 20XX
Ø 4.0 mm pin, silver plated
power contact pitch 17.9mm
HVIL contact pitch 4.5mm

\*tested with corresponding connector build up with 4mm<sup>2</sup> wire