

Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



4mm Female Receptacle 4way

C390 4M01 XH22 400X



PRODUCT CHARACTERISTICS

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

CONSTRUCTION

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

PERFORMANCE CHARACTERISTICS

Vibration class	V2 (acc. to USCAR 2 Rev. 06)
Current profile (85°C)	60A with 10mm ² *
Current profile (105°C)	50A with 10mm ² *
Current profile (125°C)	42A with 10mm ² *
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 4mm² wire