

Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



8mm Female Receptacle 2way

C390 2H03 XH22 400X



PRODUCT CHARACTERISTICS

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

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 ²
Current profile (105°C)	210A with 50mm ²
Current profile (125°C)	175A with 50mm ²
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