

Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



8mm 90° SMARTSOK® - 1S

C390 1LP03 XP00 4001



Product Description

8mm 90° SMARTSOK®-1S

A sealed, small, and simple design, with a plug-in instead of a screw.

The one-piece solution housing enables an easy mounting and handling of the connector.

PRODUCT CHARACTERISTICS

Mating design	- CPA
Terminal system	- 1 x Ø 8.0mm RADSOK® terminal system - Silver plated
Termination technology	- Ultrasonic welding
General features	- One-piece housing - Up to 05 coding variants possible - DMC code can be integrated on plug

CONSTRUCTION

Housing material	PBT GF16
Contact material	Copper Alloy (silver plated)
Standard wire	35-50mm ²

PERFORMANCE CHARACTERISTICS

Nominal current	240A @80°C
Voltage range	<60V
Temperature range	-40°C to +140°C
Leak-tightness	IP6K9K

DIMENSIONAL CHARACTERISTICS

Length (mated)	93 mm	Height (max)	43 mm
Width (max)	37 mm		

