

OBDII Connectors

30 models · [specification sheet](#)

Every diagnostic tool starts at the connector. This family covers standard J1962 16-pin male and female OBDII connectors in straight and right-angle bodies, with nickel or gold plated brass terminals and housings moulded in ABS, PC or POM. Every value below is taken from the production drawing for that model. Pin configuration, plating, housing geometry, cable construction and colour can all be changed on your drawing.

Manufacturer	Shenzhen Setolink Electronics Co., Ltd	Founded	2006
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ST-SOM-014B Series Right Angle OBD Connector Male 16 Pin ST-SOM-014B

The Right angle OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering PCB boards on the back.

Model	ST-SOM-014B Series
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 connector male
- Right angle 16 pins or less terminals
- Nickel plated or golden plated
- Easy for soldering with PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-014A Series Right Angle OBD Connector Male 16 Pin ST-SOM-014A

The Right angle OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering PCB boards on the back.

Model	ST-SOM-014A Series
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 connector male
- Right angle 16 pins or less terminals
- Nickel plated or golden plated

- Easy for soldering with PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-011A-X Right Angle OBD Connector Male 16 Pin ST-SOM-011A-X

The Right angle OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering PCB boards on the back.

Model	ST-SOM-011A-X
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 connector male
- Right angle 16 pins or less terminals
- Nickel plated or golden plated
- Easy for soldering with PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-011A-D Right Angle OBD Connector Male 16 Pin ST-SOM-011A-D

The Right angle OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering PCB boards on the back.

Model	ST-SOM-011A-D
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 connector male
- Right angle 16 pins or less terminals
- Nickel plated or golden plated
- Easy for soldering with PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-006A OBD Connector Male 16 Pin ST-SOM-006A

The OBD connector 16 pin is a special designed J1962 male OBDII connector with 1.8 mm terminals, suitable for soldering wires on the back for customized cables and connect to PCB for OBDII devices.

Model	ST-SOM-006A
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- 16 pins or less available
- Nickel plated terminals
- Easy for soldering with wires or PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-015 Series Right Angle OBD Connector Male 16 Pin ST-SOM-015

The Right angle OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering PCB boards on the back.

Model	ST-SOM-015 Series
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 connector male
- Right angle 16 pins or less terminals
- Nickel plated or golden plated
- Easy for soldering with PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-012A Right Angle OBD Connector Male 16 Pin ST-SOM-012A

The Right angle OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering PCB boards on the back.

Model	ST-SOM-012A
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 connector male
- Right angle 16 pins or less terminals
- Nickel plated or golden plated
- Easy for soldering with PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-004 OBD Connector Male 16 Pin ST-SOM-004

The OBD connector 16 pin is a special designed J1962 male OBDII connector with 1.5 mm terminals, suitable for soldering wires on the back for customized cables and connect to PCB for OBDII devices.

Model	ST-SOM-004
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- 16 pins or less available
- Nickel plated terminals
- Easy for soldering with wires or PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-021B OBD Connector Male 16 Pin ST-SOM-021B

The OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering wires on the back for customized cables.

Model	ST-SOM-021B
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- 16 pins or less available
- Nickel plated terminals
- Easy for soldering with wires
- Compliant with CE, RoHS, FCC.

ST-SOM-011A OBD Connector Male 16 Pin ST-SOM-011A

The OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering wires on the back for customized cables and connect to PCB for OBDII devices.

Model	ST-SOM-011A
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- 16 pins or less available
- Nickel plated terminals
- Easy for soldering with wires or PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-007A OBD Connector Male 16 Pin ST-SOM-007A

The OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering wires on the back for customized cables and connect to PCB for OBDII devices.

Model	ST-SOM-007A
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- 16 pins or less available
- Nickel plated terminals
- Easy for soldering with wires or PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-013B-D Right Angle OBD Connector Male 16 Pin ST-SOM-013B-D

The Right angle OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering PCB boards on the back.

Model	ST-SOM-013B-D
Color	Black
Pin No.	16
Pin Material	Golden Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 connector male
- Right angle 16 pins or less terminals
- Nickel plated or golden plated
- Easy for soldering with PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-013A-D Right Angle OBD Connector Male 16 Pin ST-SOM-013A-D

The Right angle OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering PCB boards on the back.

Model	ST-SOM-013A-D
Color	Black
Pin No.	16
Pin Material	Golden Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 connector male
- Right angle 16 pins or less terminals
- Nickel plated or golden plated
- Easy for soldering with PCB
- Compliant with CE, RoHS, FCC.

ST-SOF-006X-V3 Right Angle OBD Connector Female 16 Pin ST-SOF-006X-V3

This is a right angle J1962 OBD connector female with 16 terminals, it's used to be integrated into OBD devices or obd cables or obd adapters.

Model	ST-SOF-006X-V3
Color	Black
Pin No.	16
Pin Material	Golden Plated Brass
Solder Resistance Temp	Customized
Heat Distortion Temp	Customized
Flammability	UL94 V-2



- High quality J1962 OBDII connector female
- Right angle 16 pins golden plated brass terminals
- Compliant with CE, RoHS, FCC
- OEM available for colors, pins, materials

ST-SOF-006D-V3 Right Angle OBD Connector Female 16 Pin ST-SOF-006D-V3

This is a right angle J1962 OBD connector female with 16 terminals, it's used to be integrated into OBD devices or obd cables or obd adapters.

Model	ST-SOF-006D-V3
Color	Black
Pin No.	16
Pin Material	Golden Plated Brass
Solder Resistance Temp	Customized
Heat Distortion Temp	Customized
Flammability	UL94 V-2



- High quality J1962 OBDII connector female
- Right angle 16 pins golden plated brass terminals
- Compliant with CE, RoHS, FCC
- OEM available for colors, pins, materials

ST-SOM-005A OBD Connector Male 16 Pin ST-SOM-005A

The OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering wires on the back for customized cables and connect to PCB for OBDII devices.

Model	ST-SOM-005A
Color	White
Pin No.	16
Pin Material	Golden Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- 16 pins or less available
- Golden plated terminals
- Easy for soldering with wires or PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-100 OBD Connector Core Male No Pin ST-SOM-100

This is only OBD connector core without male pins, special designed for a separated part with straight pins or right angle terminals on the back to be soldered by SMD for OBDII devices.

Model	ST-SOM-100
Color	Black
Pin No.	0
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- Only the core without terminals

- designed for SMD soldering parts
- Easy for soldering with wires or PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-003A OBD Connector Male 16 Pin ST-SOM-003A

OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering wires on the back for customized cables and connect to PCB for OBDII devices.

Model	ST-SOM-003A
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- 16 pins or less available
- Nickel plated terminals
- Easy for soldering with wires or PCB
- Compliant with CE, RoHS, FCC.

ST-SOM-002 OBD Connector Male 16 Pin ST-SOM-002

OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering wires on the back for customized cables and connect to PCB for OBDII devices.

Model	ST-SOM-002
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- 16 pins or less available
- Nickel plated terminals
- Easy for soldering with wires or PCB
- Compliant with CE, RoHS, FCC.

ST-SOF-001-V2 OBD Connector Female 16 Pin ST-SOF-001-V2

This is a J1962 OBD connector female with 16 terminals, it's used as OBD devices or obd cables or obd adapters.

Model	ST-SOF-001-V2
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Solder Resistance Temp	Customized
Heat Distortion Temp	Customized
Flammability	UL94 V-2



- High quality J1962 OBDII Connector female
- Nickel plated 16 pin brass terminals
- Compliant with CE, RoHS, FCC
- OEM available for colors, pins, materials

ST-SOM-022B OBD Connector Male 16 Pin ST-SOM-022B

OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, suitable for soldering wires on the back for customized cables.

Model	ST-SOM-022B
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- 16 pins or less available
- Nickel plated terminals
- Easy for soldering with wires
- Compliant with CE, RoHS, FCC.

ST-SOF-011 OBD Connector Female for Volkswagen or Audi or Skoda ST-SOF-011

This is a J1962 OBD connector female with 16 terminals, compatible for Volkswagen or Audi or Skoda.

Model	ST-SOF-011
Color	Black
Pin No.	16
Pin Material	Nickel Plated Female
Solder Resistance Temp	Customized
Heat Distortion Temp	Customized
Flammability	UL94 V-2



- High quality J1962 OBDII Connector female
- Terminals female 16 pins , nickel plated brass
- Compliant with CE, RoHS, FCC
- Order it only housing ,terminals, or whole units
- OEM available for colors, pins, materials

ST-SOF-008 OBD Connector Female for Toyota or Nissan ST-SOF-008

This is a J1962 OBD connector female with 16 terminals, compatible for Toyota or Nissan.

Model	ST-SOF-008
Color	Black
Pin No.	16
Pin Material	Nickel Plated Female
Solder Resistance Temp	Customized
Heat Distortion Temp	Customized
Flammability	UL94 V-2



- High quality J1962 OBDII Connector female
- Terminals female 16 pins , nickel plated brass
- Compliant with CE, RoHS, FCC
- Order it only housing ,terminals, or whole units
- OEM available for colors, pins, materials

ST-SOF-001-V1 OBD Connector Female 16 Pin ST-SOF-001-V1

This is a J1962 OBD connector female with 16 terminals, it's used as OBD devices or obd cables or obd adapters.

Model	ST-SOF-001-V1
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Solder Resistance Temp	Customized
Heat Distortion Temp	Customized
Flammability	UL94 V-2



- High quality J1962 OBDII Connector female
- Right angle 16 pins , nickel plated brass terminals
- Compliant with CE, RoHS, FCC
- OEM available for colors, pins, materials

ST-SOM-001E SMD Right Angle OBD Connector Male 16 Pin ST-SOM-001E

Right angle OBD connector 16 pin is a special designed J1962 male OBDII connector with 16 pins, the material can meet the requirements of fire resistance and high temperature resistance, so it is very suitable for reflow soldering process to solder PCB boards.

Model	ST-SOM-001E
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Solder Resistance Temp	285■
Heat Distortion Temp	280■
Flammability	UL94 V-0



- High quality J1962 OBD2 Connector male
- Right angle 16 pins or less, nickel plated brass terminals
- Plastic materials can be able to withstand high temperature
- 150 pcs each roll packing designed for SMD soldering
- Compliant with CE, RoHS, FCC.

ST-SOM-001C OBD Connector Male Golden Plated ST-SOM-001C

OBD connector male 16 pin is a special designed J1962 male OBDII connector with 16 pins by golden plated brass, easy to be soldered and assembled in OBD devices.

Model	ST-SOM-001C
Color	Black
Pin No.	16
Pin Material	Golden Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- 16 pins or less, 1.8mm or 1.6mm
- Plastic materials by ABS
- Golden plated brass terminals
- Compliant with CE, RoHS, FCC.

ST-SOM-001D Right Angle 778 OBD Connector Male 9 Pin ST-SOM-001D

The right angle OBD connector 9 pin is a special designed J1962 male OBDII connector with 9 pins only, suitable for soldering PCB boards on the back.

Model	ST-SOM-001D
Color	Black
Pin No.	9
Pin Material	Nickel Plated Brass
Flammability	UL94 V-2



- High quality J1962 OBD2 Connector male
- Right angle 9 pin, nickel plated brass terminals
- Nickel plated or golden plated terminals
- Easy for soldering with PCB
- Compliant with CE, RoHS, FCC.

ST-SOF-014 OBD Connector Female for Kia or Hyundai ST-SOF-014

This is a J1962 OBD connector female with 16 terminals, compatible for Kia or Hyundai.

Model	ST-SOF-014
Color	Black
Pin No.	16
Pin Material	Nickel Plated Female
Solder Resistance Temp	Customized
Heat Distortion Temp	Customized
Flammability	UL94 V-2



- High quality J1962 OBDII connector female
- Terminals female 16 pins , nickel plated brass
- Compliant with CE, RoHS, FCC
- Order it only housing ,terminals, bracket all whole units
- OEM available for colors, pins, materials

ST-SOF-032 OBD Connector Female 16 Pin for Buick or GMC ST-SOF-032

This is a J1962 OBD connector female with 16 terminals, it's used as OBD devices or obd cables or obd adapters.

Model	ST-SOF-032
Color	Black
Pin No.	16
Pin Material	Nickel Plated Brass
Solder Resistance Temp	Customized
Heat Distortion Temp	Customized
Flammability	UL94 V-2



- High quality J1962 OBDII Connector female
- Right angle 16 pins , nickel plated brass terminals
- Compliant with CE, RoHS, FCC
- OEM available for colors, pins, materials

ST-SOF-018 OBD Connector Female for Peugeot or Renault ST-SOF-018

This is a J1962 OBD connector female with 16 terminals, compatible for Peugeot or Renault.

Model	ST-SOF-018
Color	Black
Pin No.	16
Pin Material	Nickel Plated Female
Solder Resistance Temp	Customized
Heat Distortion Temp	Customized
Flammability	UL94 V-2



- High quality J1962 OBDII Connector female
- Terminals female 16 pins , nickel plated brass
- Compliant with CE, RoHS, FCC
- Order it only housing ,terminals, or whole units
- OEM available for colors, pins, materials