**QSOL Electrical Connector Data Base**

*Search Function* – After selecting the “SEARCH” tab there are several ways to search for information you need. Below are examples of the Search Option 2 functions.

*Search by Sensor part number* – Select ‘By Cummins Sensor P/N’ under Search Option 2 Part Search.

![Search Option Two](image)

Type your sensor part number into the box. Use only the 7 digit part number without the NX/RX extension. ‘Click’ on the Search button.
If your sensor is supported at this time you will see the repair connector information.

Click on the “View” button to see the details.

Product Information

Part Number: 3164273
Part Name: CONNECTOR, ELECTRICAL
Part: CRANKSHAFT SPEED/POSITION SENSOR
Description: CAMSHAFT SPEED/POSITION SENSOR
Part Image:

Detail Information

9 Digit Part Number: 316427300
Item Name
Assembly Tool
Disassembly Tool
Repair Terminal Part Number: 4919340, 3164291
Service Wiring Diagram: 4022230, 4022231, 4022234
Engine Family
Wiring Repair Kit: 3164572, 4918858, 4918309, 3164257, 4918584,

Use ‘toggle’ arrows to move back and forth to previous pages.
Hover mouse pointer over ‘More images’ button to see different view, “Click” button to enlarge picture.

Click printer image to print page.
This example shows two possible repair terminal P/Ns. To identify the correct repair terminal for your application look in the 'Part Description' for the name of your sensor. In this case the 3164291 uses gold plated terminals and the 4919348 uses tin plated terminals. It is important to use the correct terminal because corrosion will occur if you mix metal plating types.
SENSOR, TURBOCHARGER COMPRESSOR INTAKE HUMIDITY/TEMPERATURE SENSOR, CAMSHAFT SPEED/POSITION SENSOR, AIR INTAKE THROTTLE, BAROMETRIC PRESSURE SENSOR, TURBOCHARGER TURBINE INTAKE TEMPERATURE SENSOR, 14-PIN CONNECTOR, AFTERTREATMENT FUEL SHUTOFF VALVE 1, AFTERTREATMENT FUEL PRESSURE SENSOR, EGR TEMPERATURE SENSOR, CRANKCASE PRESSURE SENSOR, FUEL PUMP ACTUATOR, AFTERTREATMENT DIESEL EXHAUST FLUID QUALITY SENSOR

Part Image:

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<tr>
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<td>Engine Family</td>
<td>ISC8.3 CM2250, ISL9 CM2250, QSL9 CM2250, ISX12 CM2350, ISX15 CM2250, QSC8.3 CM2250, ISX15 CM2350, POWERGEN QSX15 CM2250, ISB6.7 CM2350, ISX11.9 CM2250, ISL G CM2180, QSB3.3 CM2250, ISB6.7 CM2250, QSB6.7 CM2250, ISL9 CM2350, ISL CM850, ISC CM850, POWERGEN QSX15 CM2250, ISB6.7 CM2350</td>
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