

Features

- Vibration-lock connectors, no tools required.
- Very high temperature shielded cable.
- Watertight mini-sure seal and Deutsch connectors for peripherals interconnect.
- Bulkhead USB connector with protective cap.

Description

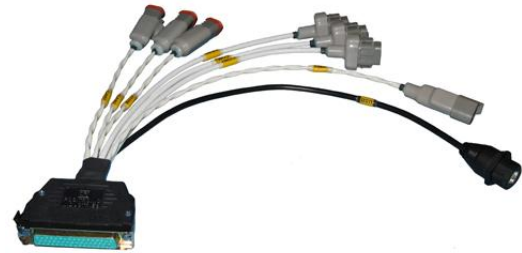
The Main Recorder Harness is the interface cable between the Recorder and its peripherals. Two models are available for specific needs:

1. CBLMN1-321-001 (for FMS)

- 3x COM
- 2x CAN
- 1x USB
- 1x J1708
- 1x PWS (Power Supply)

2. CBLMN1-321-441 (for STD)

- 3x COM
- 2x CAN
- 1x USB
- 1x J1708
- 1x PWS (Power Supply)
- 4x ANA (Analog ports)
- 4x DTC (Detector ports)



CBLMN1-321-001



CBLMN1-321-441

Installation

- Connect the 50 pins connector to the Recorder.
- Refer to the yellow labels to attach to corresponding peripherals.
- Do not bend cables with curvature radius smaller than 1.60" [40 mm].
- Do not place the cables near sources of interferences, such as ignition coils, plug leads, electronic modules or antennas.
- Verify that the cables are not trapped or stretched by surrounding moving parts.

For the pinouts of the connectors, refer to the Recorder User Guide, available under the member section of ISAAC Instruments website

Specifications

	Symbol	Min	Typ	Max	Units
Operating temperature					
Connectors	T_{oper}	-40 (-40)		85 (185)	°C (°F)
Cable		-55 (67)		150 (302)	