

**REAL TIME. ON-LINE. IN-LINE.**

## Description

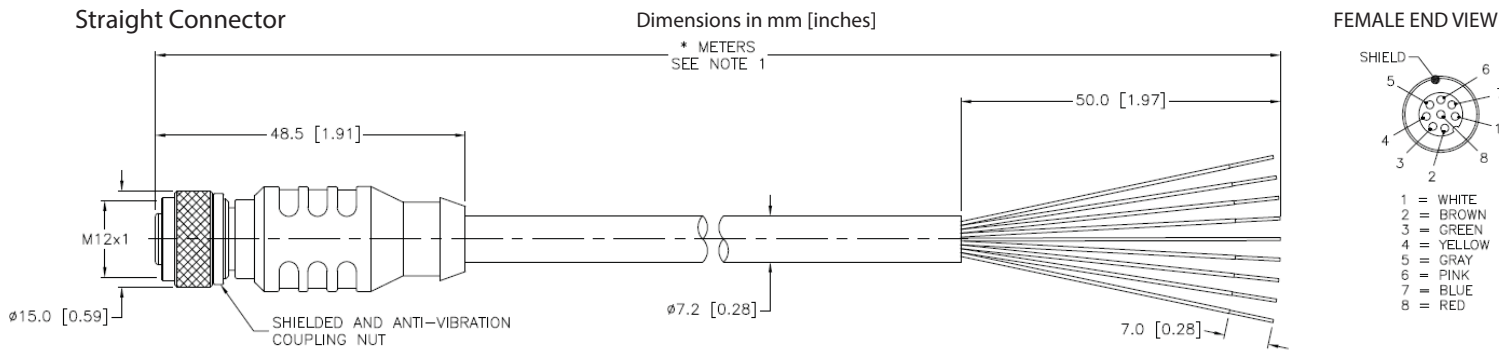
The ViSmart® viscosity sensor requires the use of a double-shielded cordset to prevent EMI data corruption to the SPI interface between the ViSmart® sensor and VisConnect® converter. This is especially important for operating environments that include motors, compressors, engines and other rotating machinery. To support an optimal sensor installation, Vectron offers a wide selection of ViSmart® sensor cordsets. The cordset options include but are not limited to a number of standard cable lengths (2, 5, 10, 15, and 20 meters); either straight or right angled couplings; and cable jacket material options of PVC (standard) or PUR supporting Low Smoke Zero Halogen (LSZH) applications.

## Features / Specifications

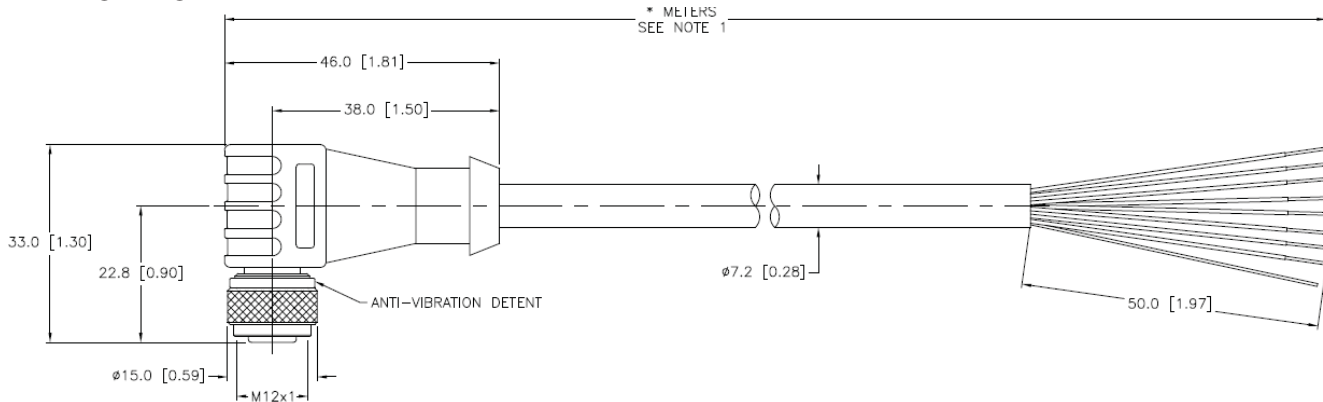
- RFI/EMI Double Shielding
- Quick-Connect/Disconnect to ViSmart® Sensor
- Available with Straight or Right Angle Molded Connectors
- 8x24 AWG Conductors
- -40°C to +105° (-40°F to +221°F) Operation
- Stainless Steel Coupling Nut
- IEC IP 67 Protection
- 60 VAC/75VDC, 2A

# Physical Dimensions

## Straight Connector



## Right Angled Connector



**NOTES:**

1. "\*" INDICATES CABLE LENGTH IN METERS AS SPECIFIED BY PART NUMBER/ORDERING DESCRIPTION.

# Ordering Information

Part No.	Description	Notes
238200219	CABLE, M12 8pin F to pigtail 2m	M12 straight female connector, 2 meters long, pigtail termination, gray jacket
238200220	CABLE, M12 8pin F to pigtail 5m	M12 straight female connector, 5 meters long, pigtail termination, gray jacket
238200221	CABLE, M12 8pin F to pigtail 10m	M12 straight female connector, 10 meters long, pigtail termination, gray jacket
238200418	CABLE, M12 8pin F to pigtail 15m	M12 straight female connector, 15 meters long, pigtail termination, gray jacket
238200419	CABLE, M12 8pin F to pigtail 20m	M12 straight female connector, 20 meters long, pigtail termination, gray jacket
238200383	CABLE, M12 8pin F Right Angle to pigtail 5m	M12 right angle female connector, 5 meters long, pigtail termination, gray jacket
238200326	CABLE, M12 8pin F to pigtail 30m, halogen free	M12 straight female connector, 30 meters long, pigtail termination, halogen free, gray jacket

**Instructions:**

1. Order ViSmart® Sensor Cordset according to specific application requirements.
2. Please contact SenGenuity at [sensors@sengenuity.com](mailto:sensors@sengenuity.com) for further information or assistance.

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