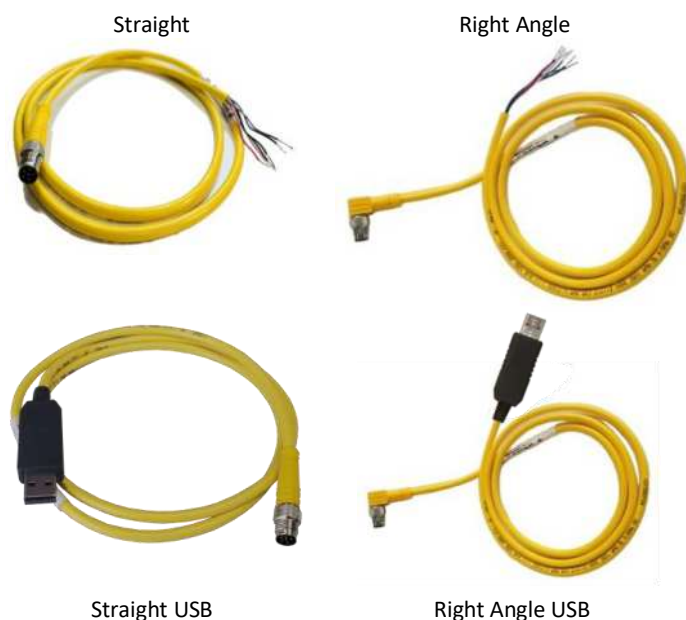
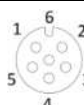


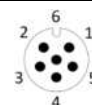
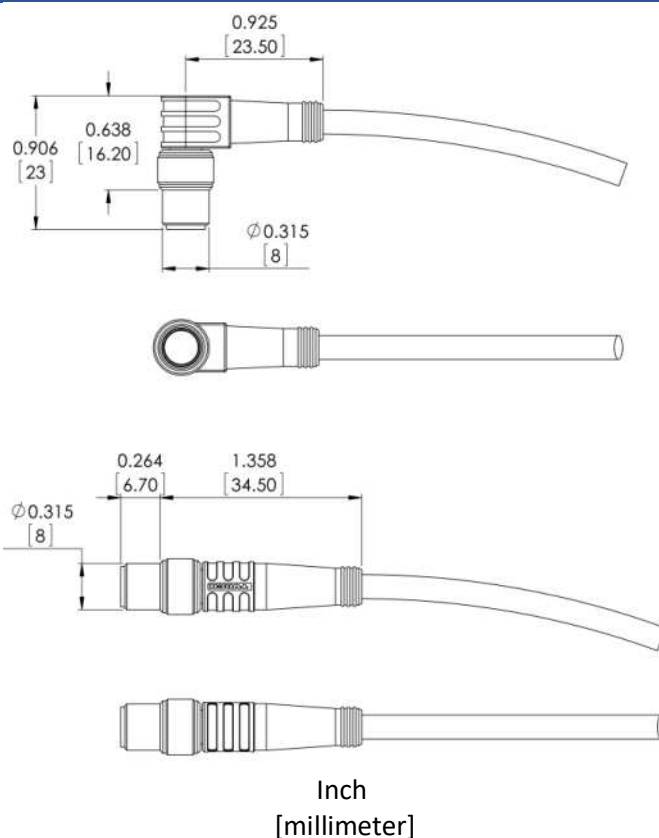

Terminal Assignment

Connector Pins	RS232/UART/USB**	RS422	RS485	Wireless	Wire Color
Pin 1	+Vin	+Vin	+Vin	+Vin	Brown
Pin 2	GND	GND	GND	GND	White
Pin 3	TX	TX+	D+	–	Blue
Pin 4	–	TX-	D-	–	Black
Pin 5	RX	RX+	D+	–	Gray
Pin 6	–	RX-	D-	–	Pink



Device:
M 8 – 6-contact
(female)

Cable:
M 8 – 6-pin
(male)


Dimensional Drawing

Specifications

Protection	IP 67
Material	Connector: brass / nickel Cable molded head: TPU Cable carrier: TPU or nylon Conductor insulation: PVC
Operational Temperature range [†]	-40°C to +85°C (-40°F to +185°F)
Connection	Cable gland Connector M8, 6-contact (male)

Communication Cable Part Number [‡]

XXX XX – X – X – CS

Interface

G UART / RS232 / RS422 / RS485

U USB

W Wireless [§]

Length

- 1 meter
- 2 meter
- 3 meter
- 4 meter (non-stock)
- 5 meter (non-stock)
- 6 meter (non-stock)
- 10 meter (Only PSG)
- 15 meter (non-stock)
- 30 meter (non-stock)

Type

PSG 6M Straight

PSW 6M Right Angle

Warranty: This product has 18 months limited warranty.
For more information, please visit:

www.CTiSensors.com/warranty

CTI SENSOR, INC.

30301 Emerald Valley Parkway, Unit B
Solon, OH 44139
Phone: (440) 264 - 2370
Email: sales@CTiSensors.com

[†] Cable is a third party product with temperature tolerance from -40°C to +105°C (-40°F to +221°F).

[‡] Available options for this model are underlined.

[§] Wireless Module on device side has to be powered.

All contents of this document are subject to change without any notice.

** USB interface uses UART interface and a UART to USB driver.