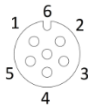


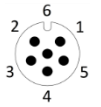
Terminal Assignment

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

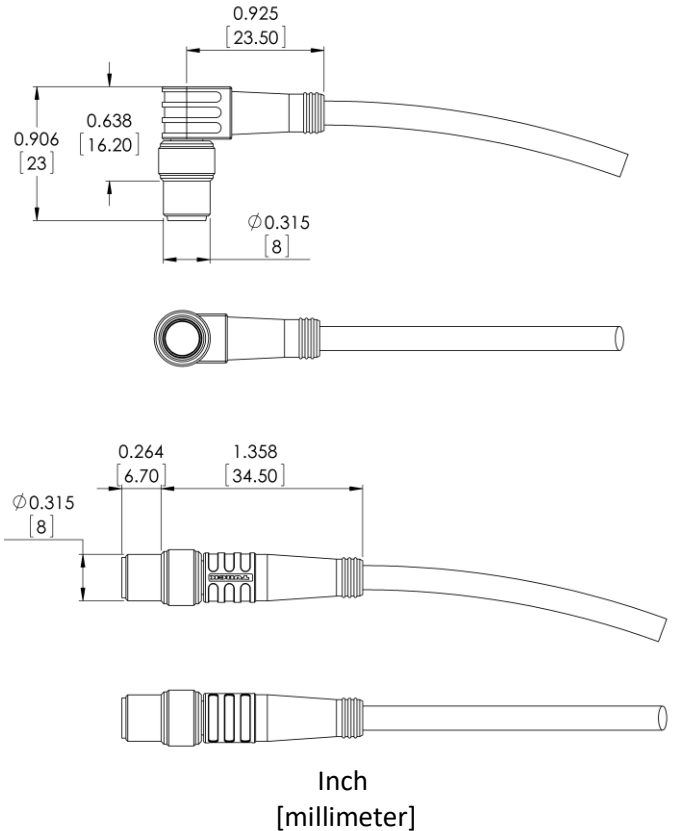


Device:
M 8 – 6-contact (female)

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
		Length		Interface			
		1 meter		<u>G</u> <u>UART / RS232 / RS422 / RS485</u>			
		2 meter		<u>U</u> <u>USB</u>			
		3 meter		<u>W</u> <u>Wireless</u> §			
		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							
<u>PSG 6M</u>		<u>Straight</u>					
<u>PSW 6M</u>		<u>Right Angle</u>					

† 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.

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

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

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