

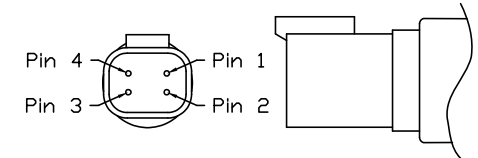
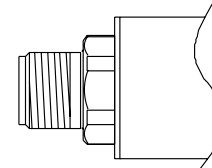
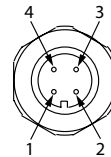
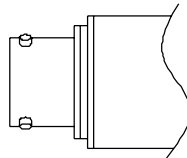
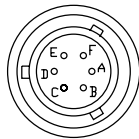


American Sensor Technologies Standard Electrical Connections For AST Pressure Products

**Bendix
M12x / Eurofast
DT04 Deutsch
Pressure & Temperature**

	mV	Voltage			4-20mA
		0.5-4.5V ratiometric	1-5V, 1-6V, 0-5V	0-10V, 1-10V	
Supply Voltage	5VDC typ., 10VDC max.	5VDC ± 0.01V	10-28VDC	15-28VDC	10-28VDC
Output Load	>1 MΩ	>10 KΩ	>10 KΩ	>10 KΩ	0-800Ω
Operating Temperature	-40 to 105°C	-40 to 85°C	-40 to 85°C	-40 to 85°C	-40 to 85°C

	Bendix: 6 Pin MIL-C-26482 (REF. MS 3113)	Turck : M12 4 Pin Eurofast	Deutsch: DT04 - 4 Pin
Electrical Connection option	"R"	"Y"	"Z"
Mates with	PT06A-10-6S	N/A	N/A
Mating Connector Part Number	A04235	N/A	N/A
Available on AST Models:	AST20PT	AST20PT	AST20PT



	Bendix: 6 Pin MIL-C-26482 (REF. MS 3113)						Turck : M12 4 Pin Eurofast				Deutsch: DT04 - 4 Pin			
Output Type	Pin A	Pin B	Pin C	Pin D	Pin E	Pin F	Pin 1	Pin 2	Pin 3	Pin 4	Pin 1	Pin 2	Pin 3	Pin 4
3 Wire Voltage	+V(in)	Press(out)	Temp(out)	-V(in)	N/C	N/C	+V(in)	Temp(out)	-V(in)	Press(out)	+V(in)	-V(in)	Press(out)	Temp(out)
4-20mA (2 wire loop powered)*	+Press	-Press	+Temp	-Temp	N/C	N/C	+Press	+Temp	-Press	-Temp	+Press	-Press	+Temp	-Temp

* For units with loop-powered 4-20mA output, the pressure loop must be powered or the temperature output will not operate.

V= Voltage Supply
N/C= Not Connected
N/A= Not Available