



# American Sensor Technologies Standard Electrical Connections For AST Pressure Products

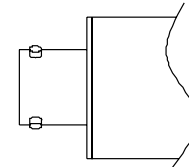
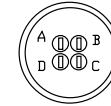
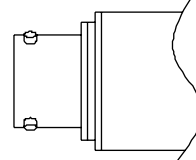
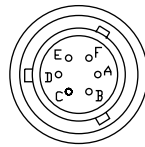
**Bendix**

	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
AST Electrical Connection option
Mates with
AST Mating Connector Part Number
Available on AST Models:

6 Pin MIL-C-26482 (REF. MS 3113)
"R"
PT06A-10-6S
A04235
4700/4710/47HP/47LP/47SM 47HP/1000/5400/2000/20HA/20PT

4 Pin MIL-C-26482 Series 1 (REF. MS3113)
"S"
PT06A-8-4S
N/A
4700/4710/47HP/47LP/47SM 47HP/1000/5400/2000/20HA/20PT



Bendix
Output Type
mV & 4-Wire Voltage
3 Wire Voltage
4-20mA (2 wire loop powered)
4-20mA (3 wire, available on the AST5400 only)

6 Pin MIL-C-26482 (REF. MS 3113)					
Pin A	Pin B	Pin C	Pin D	Pin E	Pin F
+V	+S	-S	GND	N/C	N/C
+V	S	N/C	GND	N/C	N/C
+V	GND	N/C	N/C	N/C	N/C
+V	S	N/C	GND	N/C	N/C

4 Pin MIL-C-26482 Series 1 (REF. MS3113)			
Pin A	Pin B	Pin C	Pin D
+V	+S	-S	GND
+V	S	N/C	GND
+V	GND	N/C	N/C
+V	S	N/C	GND

S= Output Signal  
V= Voltage Supply  
N/C= Not Connected

Option Code - for special wiring requests						
	Pin A	Pin B	Pin C	Pin D	Pin E	Pin F
000	+V	+S	-S	GND	N/C	N/C
115	+S	-S	GND	+V	N/C	N/C
164	+S	-S	+V	GND	N/C	N/C
292	+V	GND	+S	-S	N/C	N/C