



American Sensor Technologies
Standard Electrical Connections For AST Pressure Products

Packard Metripack 150
M12x / Eurofast
DT04 Deutsch

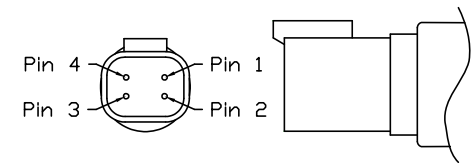
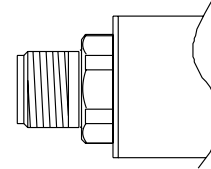
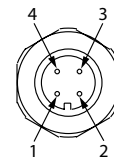
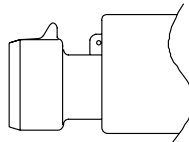
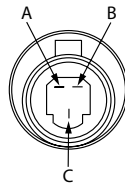
	mV	Voltage (X = FS output)		4-20mA
		0.5-4.5V ratiometric	0-XV, 1-XV, etc.	
Supply Voltage	5VDC typ., 10VDC max.	5VDC ± 0.01V	10-28VDC	10-28VDC
Output Load	>1 MΩ	>10 KΩ	>10 KΩ	0-800Ω
Operating Temperature	-40 to 105°C	-40 to 85°C	-40 to 85°C	-40 to 85°C

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

Delphi : Packard Metripack 150
"F"
Packard Delphi 1206 5287
A04391
AST2000/4000/4200/4400 [Not available for millivolt outputs]

Turck : M12 4 Pin Eurofast
"Y"
N/A
N/A
AST2000/4000/4200/4400/4410/44LP/ 4700/4710/47LP/47HP/4900/1000/5000/ 5100/AG200

Deutsch: DT04 - 4 Pin
"Z"
N/A
N/A
AST2000/4000/4200



Output Type
mV & 4-Wire Voltage
3 Wire Voltage
4-20 mA

Delphi : Packard Metripack 150			
Pin A	Pin B	Pin C	
N/A	N/A	N/A	
GND	+V	S	
GND	+V	N/C	

Turck : M12 4 Pin Eurofast			
Pin 1	Pin 2	Pin 3	Pin 4
+V	+S	-S	GND
+V	N/C	GND	S
+V	N/C	GND	N/C

Deutsch: DT04 - 4 Pin			
Pin 1	Pin 2	Pin 3	Pin 4
+V	GND	+S	-S
+V	GND	S	N/C
+V	GND	N/C	N/C

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