

### SENSONETICS CONNECTOR PIN-OUT AND COLOR CODING FOR WIRING

C1	6 PIN	CA1 MATING	C2	8 PIN	CA2 MATING	CA4	8 PIN	CA4 MATING
PTIH-10-6P	PT06A-10-6S(SR)		PCIH-12-8P	PC06A-12-8S(SR)		PCIH-12-8P	PC06A-12-8S(SR)	
PIN	USE	COLOR	PIN	USE	COLOR	PIN	USE	COLOR
A	+ SIG	WHITE	A	+ EXC	RED	A	+ EXC	RED
B	- SIG	BLACK	B	+SIG	WHITE	B	+SIG	WHITE
C	+ EXC	RED	C	- EXC	ORANGE	C	- EXC	ORANGE
D	-EXC	ORANGE	D	- SIG	BLACK	D	- SIG	BLACK
E	RCAL	YELLOW	E	RCAL	YELLOW	E	RCAL	YELLOW
F	RCAL	BROWN	F	RCAL	BROWN	F	RCAL	BROWN
			G	OPEN			RTD	
			H	OPEN		G	+TEMP	GREEN
						H	-TEMP	BLUE

CD FITTING 0-5 VDC OR 0-10 VDC		
	USE	COLOR
	+ EXC	RED
	+ SIG	WHITE
	- SIG	BLACK
	-EXC	ORANGE
	RCAL	YELLOW
	RCAL	BROWN
	+TEMP	GREEN
	-TEMP	BLUE

#### USE WITH 4-20 mA TRANSMITTER ONLY

C6	6 PIN	CA6 MATING				C8	8 PIN	CA8 MATING
PTIH-10-6P	PT06A-10-6S(SR)		CD CONDUIT FITTING			PCIH-12-8P	PC06A-12-8S(SR)	
PIN	USE	COLOR		USE	COLOR	PIN	USE	COLOR
A	+ EXC/SIG	RED		+EXC/SIG PRESS	RED	A	+EXC/SIG PRESS	RED
B	- EXC/SIG	BLACK		- EXC/SIG PRESS	BLACK	B	-EXC/SIG PRESS	BLACK
C	GND	GREEN		GND TO CASE	GREEN	C	GRND TO CASE	GREEN
D	OPEN			OPEN		D	OPEN	
E	RCAL	YELLOW		RCAL	YELLOW	E	RCAL	YELLOW
F	RCAL	BROWN		RCAL	BROWN	F	RCAL	BROWN
				+ EXC TEMP	WHITE	G	+ EXC TEMP	WHITE
				-EXC TEMP	BLUE	H	-EXC TEMP	BLUE

SEN-1001		SEN-1002		4-20 Loose Board	
USE	COLOR	USE	COLOR		
+ EXC	RED	+ EXC	RED		
+ SIG	WHITE	+ SIG	WHITE	USE	COLOR
- SIG	BLACK	- SIG	BLACK		
-EXC	ORANGE	-EXC	ORANGE	+EXC/SIG PRESS	RED
		+TEMP	GREEN	- EXC/SIG PRESS	BLACK
		-TEMP	GREEN		