

Test & Measurement Systems Inc. (TAMS)

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Color Code Information for the 622-001 (5061-4210B) Cable Assembly

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Cable Identification:

The TAMS 622-001 GPIO Cable Assembly has a putty or black colored outer jacket and black, plastic 50 pin connector.

The color coding on the wires consists of a color stripe over a base color. For example, pin 1 has a yellow stripe on a tan wire.

This color code information replaces that found in the instruction booklet for the 61622/71622 cards.

Coding	Pin	Signal
yellow on tan	1	GND
tan on yellow	26	GND
green on tan	2	DO15
tan on green	27	DI15
blue on tan	3	DO14
tan on blue	28	DI14
violet on tan	4	DO13
tan on violet	29	DI13
grey on tan	5	DO12
tan on grey	30	DI12
pink on brown	6	DO11
brown on pink	31	DI11
orange on brown	7	DO10
brown on orange	32	DI10
yellow on brown	8	DO9
brown on yellow	33	DI9
green on brown	9	DO8
brown on green	34	DI8
pink on white	10	DO7
white on pink	35	DI7

(continued)

orange on white	11	DO6
white on orange	36	DI6
yellow on white	12	DO5
white on yellow	37	DI5
green on white	13	DO4
white on green	38	DI4
blue on white	14	DO3
white on blue	39	DI3
violet on white	15	DO2
white on violet	40	DI2
blue on brown	16	DO1
brown on blue	41	DI1
grey on white	17	DO0
white on grey	42	DI0
violet on brown	18	GND
brown on violet	43	Safety GND
tan on white	19	PCTL
white on tan	44	PFLG
grey on brown	20	I/O
brown on grey	45	PSTS
orange on pink	21	P_RESET
pink on orange	46	EIR
brown on tan	22	CTL0
tan on brown	47	STI0
pink on tan	23	CTL1
tan on pink	48	STI1
brown on white	24	GND
white on brown	49	GND
orange on tan	25	Safety GND
tan on orange	50	+5 (Fused)

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