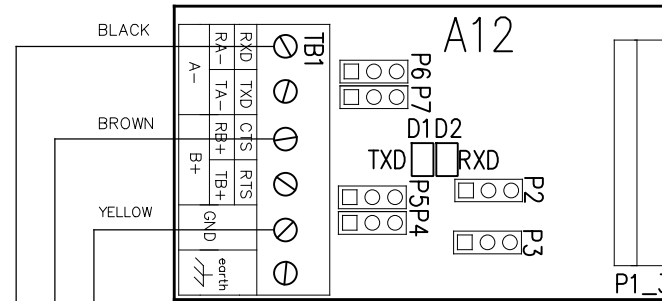
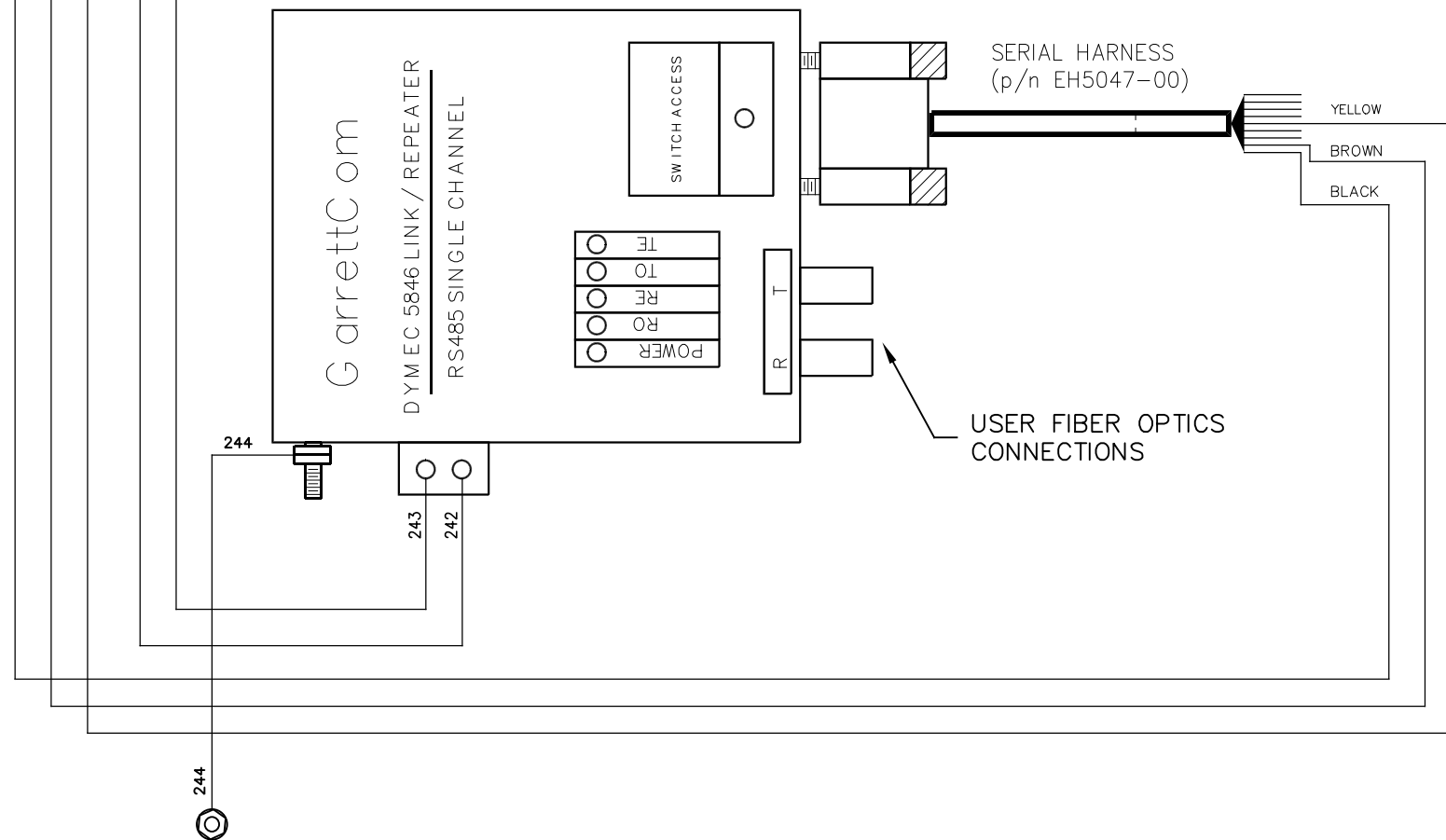


SERIAL COMMUNICATION ADAPTER (A12)



- WIRE 242 RUNS TO DC+:
- CHARGERS 50A AND LOWER: A7 TBS1
 - CHARGERS 75A AND HIGHER: C1+ BUS BAR
- WIRE 243 RUNS TO DC-:
- CHARGERS 50A AND LOWER: A7 TBS2
 - CHARGERS 75A AND HIGHER: C1- BUS BAR

A23 FIBER MODEM



PM5033-1X DIP SWITCH

Switch	Description	Switch "ON"	Switch "OFF"	Default
1	Bias Resistor	IN	OUT	ON
2	Bias Resistor	IN	OUT	ON
3	Test Mode	TEST	NORMAL	OFF
4	Repeat Mode	REPEAT	NORMAL	OFF
5	Data Coupling	DC	AC	ON
6	Duplex Mode	HALF	FULL	ON
7	Invert/Norm	INVERT	NORMAL	ON
8	HLD OVR1	(see table)	(see table)	OFF
9	HLD OVR 0	(see table)	(see table)	OFF
10	(Not Used)	-----	-----	-----

Holdover Time Switch Settings

Time	HLD OVR1 (switch 8)	HLD OVR0 (switch 9)
4 us	ON	ON
71 us	OFF	ON
833 us	ON	OFF
8 ms	OFF	OFF

EH5047-00

Pin	Color	Signal
1	Black	TD/RD (-)
2	Brown	TD/RD (+)
3	Red	No Connect
4	Orange	No Connect
5	Yellow	Signal GND
6	Green	Earth GND
7	Blue	Repeat EN/DIS
8	Gray	Optical EN/DIS
9	White	+9 - 15 VDC
SHLD	Black/White	SHIELD

ASSEMBLY/CONVERTER

Charger	Assembly	Converter
12V	EJ5230-61	PM5033-10
24V	EJ5230-62	PM5033-11
48V	EJ5230-63	PM5033-11
130V	EJ5230-64	PM5033-12

REV. 0	DRN BY KJB	CHK BY MCR	APP BY MCR	DATE 2/23/2022	DRN BY KMW	DATE: 2/23/2022	TITLE ATEVO BATTERY CHARGER COMMUNICATIONS MODULE DETAIL OPT, EV#, COMM, FIBER, RS232, DYMEC, ###V	
DESCRIPTION STANDARD DRAWINGS.					CHK BY MCR	DATE: 2/23/2022		
ECN NO. N/A					APP BY MCR	DATE: 2/23/2022		
					SCALE DWG No NTS EJ5230-6X			
							REV 0	SHEET 1 OF 1