DC PANEL CONNECTORS for 31-33-36   All connectors to be female pins with male connectors.   REV. A

CONN. A	WIRE# (HULL)	WIRED TO ON PANEL	CONN. TYPE
1	#1, 10ga Red/Black, REFRIGERATOR	REFRIGERATOR RESET	Deutsch -
2	#38, 10ga Brown/Pink, HEAD	HEAD RESET	DTP Series - 4pin
3	#5, 12ga Brown/Red, BILGE MANUAL	BILGE TOGGLE SWITCH	
4	#10, 12ga Tan, BILGE POWER	BILGE TOGGLE SWITCH	

CONN. B	WIRE# (HULL)	WIRED TO ON PANEL	CONN. TYPE
1	#46, 14ga Blue, CABIN LIGHTS	CABIN LIGHT RESET	Deutsch -
2	#3, 16ga Orange/Red, LPG	LP GAS RESET	DT Series - 4 pin
3	#34, 14ga Red, 12V OUTLET	12VDC OUTLET RESET	
4	#36, 14ga Red, 12V OUTLET	12VDC OUTLET RESET	

CONN. C	WIRE# (HULL)	WIRED TO ON PANEL	CONN. TYPE
1	#20, 10ga Brown/White, MACERATOR	MACERATOR TOGGLE SWITCH	Deutsch -
2	#24, 12ga Brown, WATER PUMP	WATER PUMP BREAKER	DTP Series - 4pin
3	#28, 12ga Brown/Black, SUMP PUMP	SUMP PUMP BREAKER	
4	#22, 12ga Brown/Blue, BLOWER	BLOWER BREAKER	

CONN. D	WIRE# (DECK)	WIRED TO ON PANEL	CONN. TYPE
1	#1, 16ga Blue, MAIN LIGHTS	CABIN LIGHT RESET	Deutsch -
2	#3A, 16ga Blue, FORWARD LIGHTS	CABIN LIGHT RESET	DT Series - 12 pin
3	#5A, 14ga Gray/Red, ANCHOR LIGHT	ANCHOR LIGHT SWITCH	
4	#6A, 14ga Gray/Green, STEAMING LIGHT	STEAMING LIGHT SWITCH	
5	#13, 16ga Blue, PORT AFT LIGHTS	CABIN LIGHT RESET	
6			
7			
8	#11, 16ga Blue, STBD LIGHTS	CABIN LIGHT RESET	
9	#15, 16ga Gray/Yellow, STERN LIGHT	RUNNING LIGHTS BREAKER	
10	#19, 16ga Blue/White, ARCH LIGHT	CABIN LIGHT RESET	
11	#25, 16ga Gray/White, BOW LIGHT	RUNNING LIGHTS BREAKER	
12	#16, 14ga Red/Black, GPS	GPS BREAKER	

	WIRE# (PANEL TO PANEL)	WIRED TO ON PANEL	
	16ga Blue, PANEL LIGHTS	PANEL LIGHT BREAKER	
	16ga Yellow, PANEL LIGHTS (-)	DC NEGATIVE BUS	

	WIRE# (TO TANK MONITOR)	WIRED TO ON PANEL OR OTHER	
	#53, 16ga Red/Orange, TANK MONITOR (+)	TANK DISPLAY RESET	
	#54, 16ga Yellow, TANK MONITOR (-)	DC NEGATIVE BUS	

	WIRE# (STEREO PWR)	WIRED TO ON PANEL	
	#50, 16ga Red, STEREO PWR	STEREO RESET	
	#51, 16ga Yellow/Red, STEREO MEMORY	center post bilge toggle switch with #5 brown/red wire	
	#52, 16ga Yellow, STEREO (-)	DC NEGATIVE BUS	

	WIRE# (CHART LIGHT)	WIRED TO ON PANEL	
	#55, 16ga Blue, CHART LIGHT (+)	CABIN LIGHT RESET	
	#56, 16ga Yellow, CHART LIGHT (-)	DC NEGATIVE BUS	