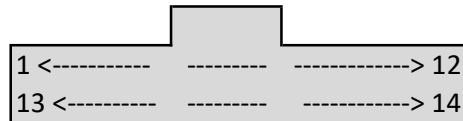


OBC Extension cord for External OBC F23 to internal header

20 wire Wire Pair colour	obc connector wire colour	OBC F23 pin number	Header pin Number	Description	Purpose	OBC F23 outside colour
org/wht	Green	12	19	interlock in	to VCM	LG
wht/org	Gray	10	9	cstate	to combination meter	W
brn/wht	Brown	29	20	condeti	to charge plug	LG
wht/brn	yellow/blk	25	17	QCPTMP2	plug temp	BR
bk/wht	red/blk	18	1	bat	12 VOLT Battery	G
wht/blk	orange	21	24	CHSSI2	QC plug	V
black	red/blu	9	12	QCRLY	F/S CHG relay	R
yellow	green/blk	15	21	Interlock out	to VCM	O
brn	wht/blk	16	13	IGN	to power on switch	P
green	pink	20	22	QCILI	QC plug	L
red/wht	red/wht	7	7	QC CAN-H	QC CAN	G
wht/red	Blue/wht	6	6	QV CAN-L	QC CAN	L
brown	Black/wht	5	18	?	Unknown	?
Blue	violet	19	10	CHOKO	QC Plug	L
red/wht	red	27	5	CAN-H	EV CAN	W
violet	Blue	11	4	CAN-L	EV CAN	L
yellow	yellow/blk		8	QCILI		L
wht/yellow	yellow/red	26	11	QCPTMP2	plug temp	R
Drain	blk/yellow	22	23	CHSSI1	QC plug	SB



Internal ODB header connector on main circuit board
 Connected to F23 external connector on OBC

