

# Cable Wire Device Connections

## Gold/XL-HVRB

Cable Wires	Circuit ID Circuit Name	Device Name Terminal Wire Count	Device Type Device Terminal Connection
<b>2K-05</b> To/From: Upper Stairway Balcony 14-3			
White "Neutral"	2K-05 Upper Stairway Balcony: Outlets	"XL HVRB" 1	XL HVRB Module Relay / RL 1 Neutral
Black "Hot"	2K-05 Upper Stairway Balcony: Outlets	"XL HVRB" 1	XL HVRB Module Relay / RL 1 Hot
Red "Switched"	2K-05 Upper Stairway Balcony: Outlets	"XL HVRB" 1	XL HVRB Module Relay / RL 1 NO
<b>3A-17</b> To/From: Upper Bath 14-2			
White "Neutral"	3A-17 Upper Bath: Vent Fan	"XL HVRB" 1	XL HVRB Module Relay / RL 8 Neutral
Black "Switched"	3A-17 Upper Bath: Vent Fan	"XL HVRB" 1	XL HVRB Module Relay / RL 8 NO
<b>3A-20</b> To/From: Lakeside Rm 14-3			
White "Neutral"	3A-20 Lakeside Rm: Outlets A	"XL HVRB" 1	XL HVRB Module Relay / RL 2 Neutral
Black "Hot"	3A-20 Lakeside Rm: Outlets A	"XL HVRB" 1	XL HVRB Module Relay / RL 2 Hot
Red "Switched"	3A-20 Lakeside Rm: Outlets A	"XL HVRB" 1	XL HVRB Module Relay / RL 2 NO
<b>3A-21</b> To/From: Woodside Rm & Another 14-3			
White "Neutral"	3A-21 Woodside Rm: Outlets A	"XL HVRB" 1	XL HVRB Module Relay / RL 3 Neutral
Black "Hot"	3A-21 Woodside Rm: Outlets A	"XL HVRB" 1	XL HVRB Module Relay / RL 3 Hot
Red "Switched"	3A-21 Woodside Rm: Outlets A	"XL HVRB" 1	XL HVRB Module Relay / RL 3 NO
<b>3A-22</b> To/From: Lakeside Rm 14-3			
White "Neutral"	3A-22 Lakeside Rm: Outlets - Decoration	"XL HVRB" 1	XL HVRB Module Relay / RL 4 Neutral
Black "Hot"	3A-22 Lakeside Rm: Outlets - Decoration	"XL HVRB" 1	XL HVRB Module Relay / RL 4 Hot
Red "Switched"	3A-22 Lakeside Rm: Outlets - Decoration	"XL HVRB" 1	XL HVRB Module Relay / RL 4 NO
<b>3A-25</b> To/From: Lakeside Rm 14-3			
White "Neutral"	3A-25 Lakeside Rm: Outlets B & Fireplace	---- 1	Pass-Thru, Power #1 Power Output / Neutral
Black "Hot"	3A-25 Lakeside Rm: Outlets B & Fireplace	---- 1	Pass-Thru, Power #1 Power Output / Hot 1

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<b>3A-26</b> To/From: Woodside Rm & Others 14-3			
White "Neutral"	3A-26 Woodside Rm: Outlets B	---- 1	Pass-Thru, Power #2 Power Output / Neutral
Black "Hot"	3A-26 Woodside Rm: Outlets B	---- 1	Pass-Thru, Power #2 Power Output / Hot 1
<b>3A-28</b> To/From: Upper Bar 12-3			
White "Neutral"	3A-28 Upper Bar: Outlet for Instant Hot	"XL HVRB" 1	XL HVRB Module Relay / RL 5 Neutral
Black "Hot"	3A-28 Upper Bar: Outlet for Instant Hot	"XL HVRB" 1	XL HVRB Module Relay / RL 5 Hot
Red "Switched"	3A-28 Upper Bar: Outlet for Instant Hot	"XL HVRB" 1	XL HVRB Module Relay / RL 5 NO
<b>3A-43</b> To/From: "Gold/CB-Panel" 14-2			
White "Neutral"	3A-43 (Upper Stairway Balcony: Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 1 Neutral
Black "Hot"	3A-43 (Upper Stairway Balcony: Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 1 COM (Hot)
<b>3A-44</b> To/From: "Gold/CB-Panel" 14-2			
White "Neutral"	3A-44 (Lakeside Room: Outlets A)	"XL HVRB" 1	XL HVRB Module NO Input / RL 2 Neutral
Black "Hot"	3A-44 (Lakeside Room: Outlets A)	"XL HVRB" 1	XL HVRB Module NO Input / RL 2 COM (Hot)
<b>3A-45</b> To/From: "Gold/CB-Panel" 14-2			
White "Neutral"	3A-45 (Woodside Room: Outlets A)	"XL HVRB" 1	XL HVRB Module NO Input / RL 3 Neutral
	3A-45 (Woodside Room: Outlets A)	"XL HVRB" 1	XL HVRB Module NO Input / RL 8 Neutral
Black "Hot"	3A-45 (Woodside Room: Outlets A)	"XL HVRB" 1	XL HVRB Module NO Input / RL 3 COM (Hot)
	3A-45 (Woodside Room: Outlets A)	"XL HVRB" 1	XL HVRB Module NO Input / RL 8 COM (Hot)
<b>3A-46</b> To/From: "Gold/CB-Panel" 14-2			
White "Neutral"	3A-46 (Lakeside Room: Decoration Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 4 Neutral
Black "Hot"	3A-46 (Lakeside Room: Decoration Outlets)	"XL HVRB" 1	XL HVRB Module NO Input / RL 4 COM (Hot)
<b>3A-47</b> To/From: "Gold/CB-Panel" 12-2			
White "Neutral"	3A-47 Upper Bar: Outlet for Instant Hot	"XL HVRB" 1	XL HVRB Module NO Input / RL 5 Neutral

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Black "Hot"	3A-47 Upper Bar: Outlet for Instant Hot	"XL HVRB" 1	XL HVRB Module NO Input / RL 5 COM (Hot)
<b>3A-48</b> To/From: "Gold/CB-Panel" 12-2			
White "Neutral"	3A-48 (Attic Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 6 Neutral
	3A-48 (Attic Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 7 Neutral
Black "Hot"	3A-48 (Attic Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 6 COM (Hot)
	3A-48 (Attic Lights)	"XL HVRB" 1	XL HVRB Module NO Input / RL 7 COM (Hot)
<b>3A-50</b> To/From: "Gold/CB-Panel" 14-2			
White "Neutral"	3A-50 (Lakeside Room: Outlets B & Fireplace)	---- 1	Pass-Thru, Power #1 Power In / Neutral
Black "Hot"	3A-50 (Lakeside Room: Outlets B & Fireplace)	---- 1	Pass-Thru, Power #1 Power In / Hot 1
<b>3A-51</b> To/From: "Gold/CB-Panel" 14-2			
White "Neutral"	3A-51 (Woodside Room: Outlets B)	---- 1	Pass-Thru, Power #2 Power In / Neutral
Black "Hot"	3A-51 (Woodside Room: Outlets B)	---- 1	Pass-Thru, Power #2 Power In / Hot 1
<b>3A-52</b> To/From: "Gold/CB-Panel" 14-2			
White "Neutral"	3A-52 Upper Utility Rm: Local Controller Panel	"Line Power" 1	Outlet, Duplex (15A) Power In (120 Vac) / Neutral
Black "Hot"	3A-52 Upper Utility Rm: Local Controller Panel	"Line Power" 1	Outlet, Duplex (15A) Power In (120 Vac) / Hot
<b>3A-C109</b> To/From: "Yellow/CN-Panel/1" Cat 5 (XL-R)			
Orange "1-WT"	3A-C109 Gold: MCP 2 - Relay Driver #4 Bus	"XL HVRB" 1	XL HVRB Module Data Bus / WT
Blue "2-BL"	3A-C109 Gold: MCP 2 - Relay Driver #4 Bus	"XL HVRB" 1	XL HVRB Module Data Bus / BL
Green "3-GR"	3A-C109 Gold: MCP 2 - Relay Driver #4 Bus	"XL HVRB" 1	XL HVRB Module Data Bus / GN
Brown "6-BK"	3A-C109 Gold: MCP 2 - Relay Driver #4 Bus	"XL HVRB" 1	XL HVRB Module Data Bus / BK
<b>4A-01</b> To/From: Attic - ^ Laundry Rm 14-2			
White "Neutral"	4A-01 Attic - ^ Laundry Rm: Lights (S)	"XL HVRB" 1	XL HVRB Module Relay / RL 6 Neutral
Black "Switched"	4A-01 Attic - ^ Laundry Rm: Lights (S)	"XL HVRB" 1	XL HVRB Module Relay / RL 6 NO

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<b>4A-02</b>	To/From: Attic - ^ Laundry Rm		14-2
<div style="border: 1px solid black; padding: 2px; display: inline-block;">White</div> "Neutral"	4A-02 Attic - ^ Laundry Rm: Lights (N)	"XL HVRB" 1	XL HVRB Module Relay / RL 7 Neutral
<div style="background-color: black; color: white; padding: 2px; display: inline-block;">Black</div> "Switched"	4A-02 Attic - ^ Laundry Rm: Lights (N)	"XL HVRB" 1	XL HVRB Module Relay / RL 7 NO