

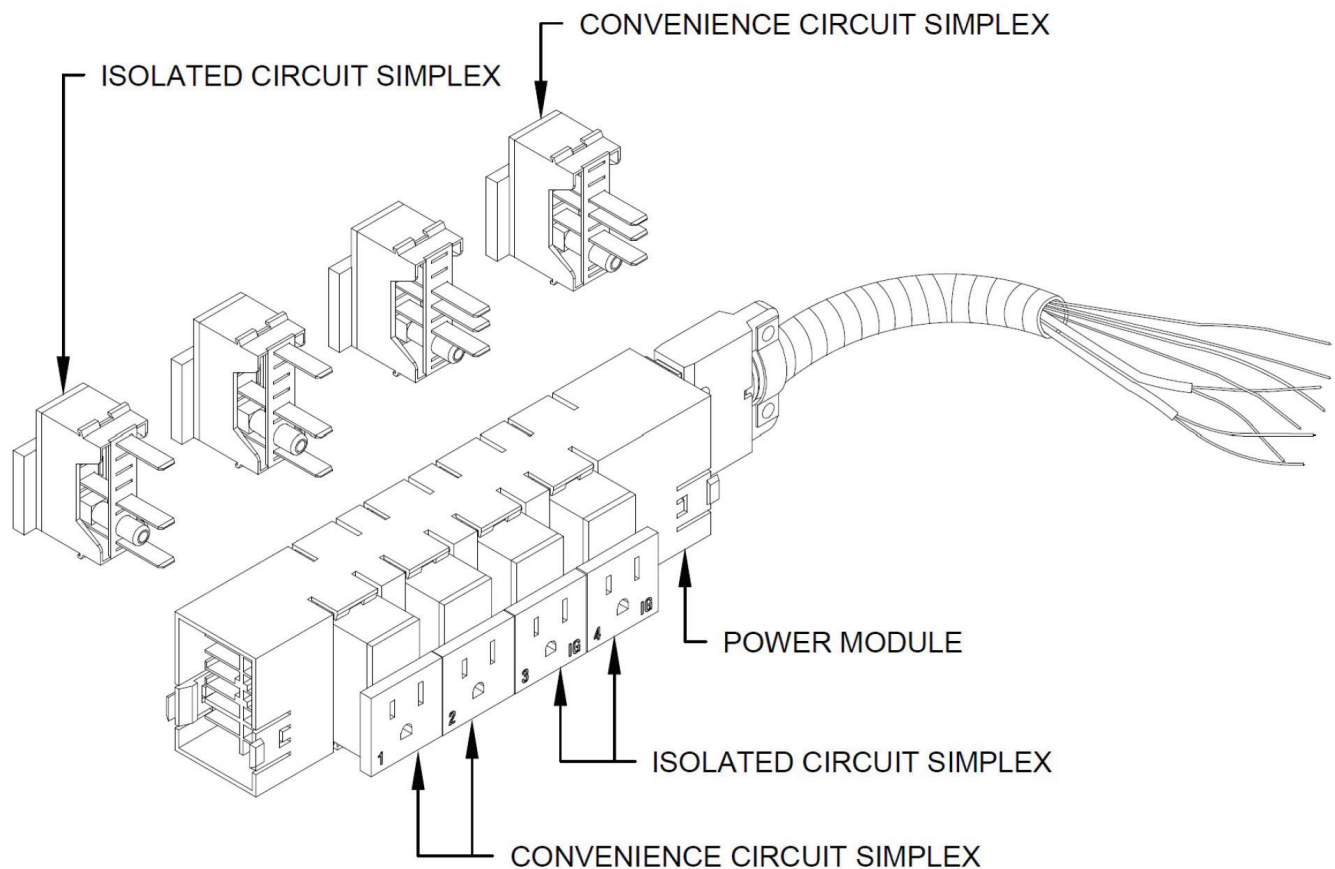
ELECTRICAL SPECIFICATIONS

CALCTRA
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GALAXY & COMPASS

All electrical components are based on NEC standards and are therefore UL listed—and CSA-certified. The electrical system is an 8-wire, 4-circuit system. Each circuit is rated for 20amps/120v.

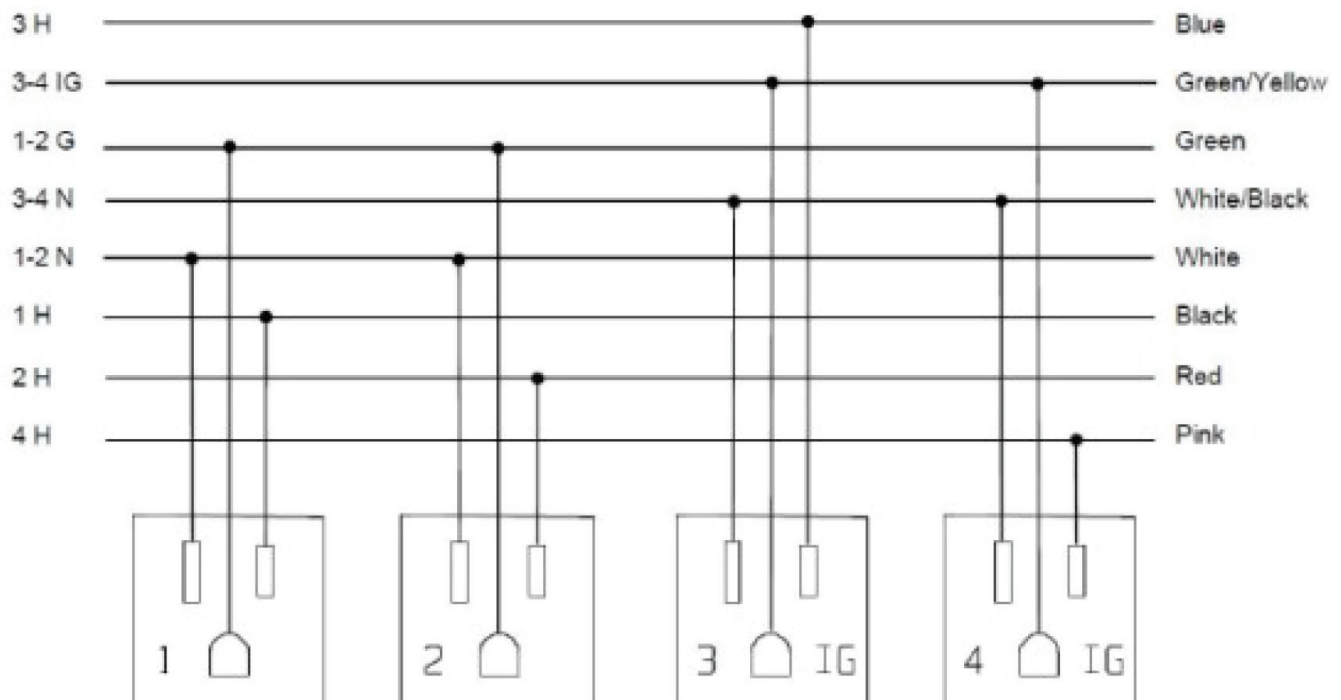
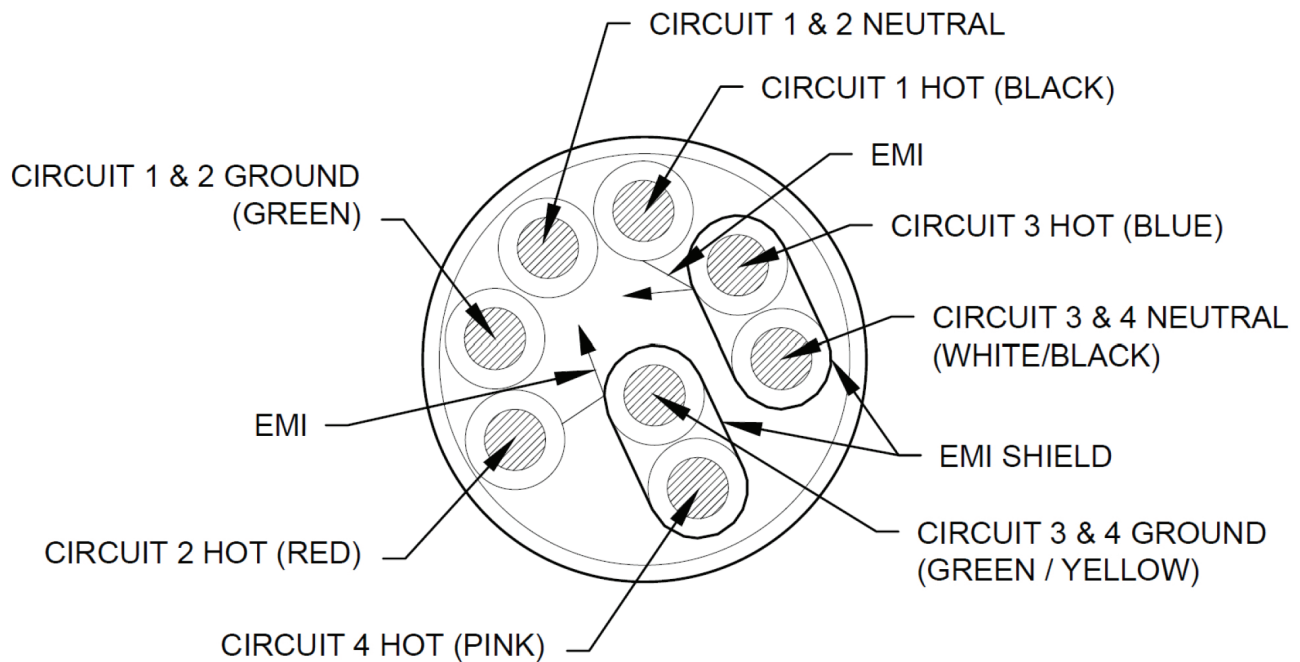
POWER BLOCK



Isolated receptacles are made evident by their orange color. Electrical harnesses have a metal flex casing to prevent interference with voice/data cabling, and shield all electrical wires. Electrical harnesses easily snap together to make a connection. Power modules can be installed or relocated without dismantling the panel.

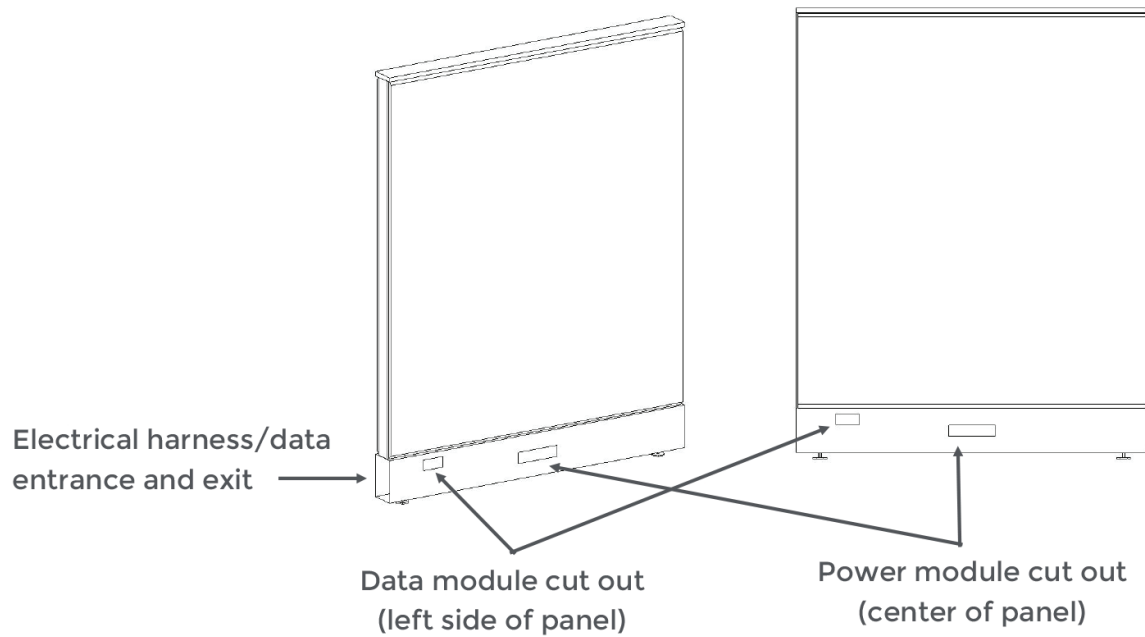
CABLE CROSS SECTION

8-WIRE 2+2

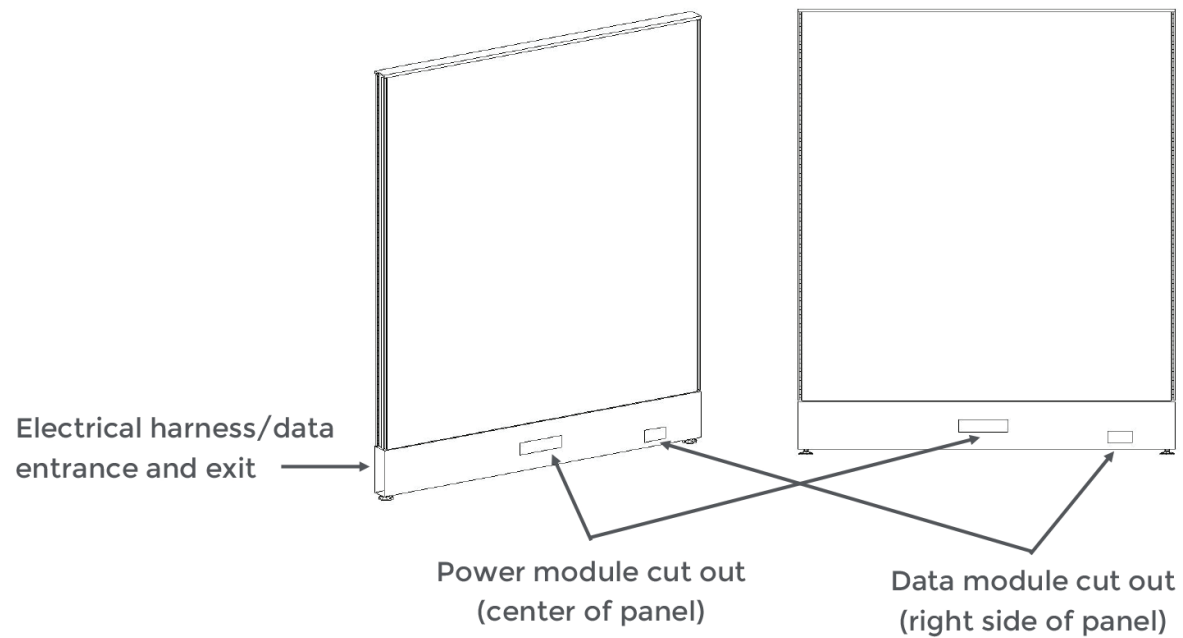


ELECTRICAL DATA & RACEWAY LOCATION

GALAXY

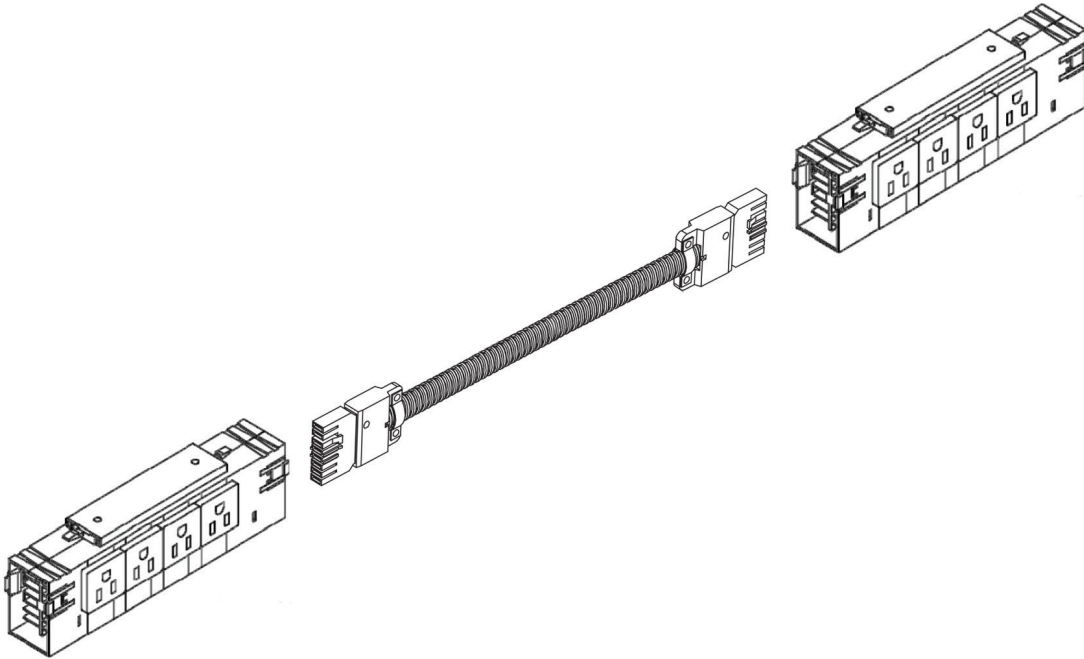


COMPASS



HARNESS/STARTER CABLE CONNECTIONS

Power modules and harnesses are a male-female connection.



Open-wire starter harnesses come in 72" and 168" lengths and are hardwired to the electrical system of the building. Electrical harnesses are available in singular lengths ranging from 19" to 145" at 3" increments, or as a combination of two harnesses up to 181" in length.

WARNING

Risk of fire or electrical shock. As with all non-directional systems, do not electrically connect panel to more than one supply source. Always determine that the panel is electrically connected to one and only one source of supply. Before using any equipment, check the entire system for polarity, continuity and grounding integrity.

IMPORTANT

To minimize the effects of EMI (Electro-Magnetic Interference), the computer circuits 3 and 4 have been shielded from circuits 1 and 2 through out the entire system. It is critical to maintain this shielding when bringing the power from the electrical distribution panel to the partition system. A separate conduit run for circuit 3 (blue), circuit 4 (pink), circuit 3 and 4 neutral (blk/wht) and circuit 3 and 4 isolated ground (green/yellow) is necessary to maintain this separation.

Always consult local electrical codes to verify compliance. Electrical components are for indoor use only.