

EXHIBIT 604.1 Transition wiring between a manufactured wiring system and utilization equipment.

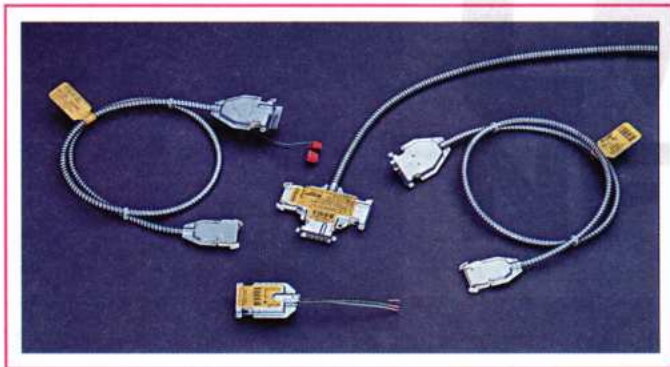


EXHIBIT 604.2 Polarized receptacles and connectors of a manufactured wiring system. (Courtesy of RELOC® Wiring Solutions, an Acuity Brands Company)

be rated nominal 600 volts, 20, 30, or 40 amperes. Busways shall be installed in accordance with 368.12, 368.17(D), and 368.30.

(5) Raceway. Prewired, modular, surface-mounted raceways shall be listed for the use, rated nominal 600 volts, 20 amperes, and installed in accordance with 386.12, 386.30, 386.60, and 386.100.

Metal and nonmetallic surface-mounted raceways prewired as a manufactured wiring system are required to be listed specifically for the application. ANSI/UL 183, *Standard for Manufactured Wiring Systems*, covers the construction of these systems. Article 380 contains the requirements for the installation of surface,

flush, or freestanding raceways that contain conductors and receptacles. Although multioutlet assemblies are permitted to be assembled in the field, listed multioutlet assemblies are covered by ANSI/UL 5, *Surface Metal Raceways and Fittings*, and ANSI/UL 5A, *Nonmetallic Surface Raceways and Fittings*.

(B) Marking. Each section shall be marked to identify the type of cable, flexible cord, or conduit.

(C) Receptacles and Connectors. Receptacles and connectors shall be of the locking type, uniquely polarized and identified for the purpose, and shall be part of a listed assembly for the appropriate system. All connector openings shall be designed to prevent inadvertent contact with live parts or capped to effectively close the connector openings.

(D) Other Component Parts. Other component parts shall be listed for the appropriate system.

ARTICLE

605

Office Furnishings

605.1 Scope.

(A) Covered. This article covers electrical equipment, lighting accessories, and wiring systems used to connect, contained within, or installed on office furnishings.

(B) Not Covered. This article does not apply to individual office furnishings not connected to a system, such as chairs, freestanding desks, tables, storage units, and shelving units.

This article covers electrical equipment and conductors installed in office furnishings. Office furnishings may be partitions that are freestanding or fixed but are not as permanent as a conventional stud-and-wallboard type of partition. They may also be storage units, desks, and workstations that are interconnected much in the same way traditional office partitions are connected. This article does not cover office furnishings that are not connected to a powered office furnishing system. The electrical equipment and devices shown in Exhibit 605.1 are components of a modular office furnishing system.

605.3 General. Wiring systems shall be identified as suitable for providing power for lighting accessories and utilization equipment used within office furnishings. A wired partition shall not extend from floor to ceiling.

Exception: Where permitted by the authority having jurisdiction, these relocatable wired partitions shall be permitted to extend to, but shall not penetrate, the ceiling.

605.4 Wireways. All conductors and connections shall be contained within wiring channels of metal or other material identified as suitable for the conditions of use. Wiring channels shall be free of projections or other conditions that might damage conductor insulation.