

15 Amp, 125 Volt Combination Duplex Receptacles

APPLICATION:

In accordance with the NEC, these devices are suitable for use in all 15 ampere branch circuits of 125 volts for applications in which both a straight-blade and locking receptacle in a single-gang box are required and where the unwanted disconnection of power supply cords or extension cord sets from locking receptacles cannot be tolerated; extended electrical and mechanical life is desirable; and, resistance to impact, abrasion, solvents, oil, greases and acids is required.

FEATURES AND BENEFITS:

- Suitable for combination applications where straight blade and locking configurations are needed — eliminates the need for two devices
- Double-wipe copper alloy power contacts for maximum conductivity and durability in rough-duty environments
- Terminal clamps are zinc plated steel
- Screws are copper alloy and color-coded for polarity identification
- Grounding configuration receptacles have a green hexagonal grounding screw and self-grounding clip
- Two wire wells at each terminal (except ground) allow easy feed-through wiring, prevent bare wire exposure, and accept up to No.10 AWG copper or copper-clad wire
- Molded-in strip gauge provides proper conductor exposure length for correct gripping by clamp to prevent any exposure of bare conductor outside wire well
- NEMA configuration and rating are clearly marked on face of each locking receptacle
- Heavy gauge mounting strap fastened on both front and back covers has washer-type break-off plaster ears to facilitate flush alignment in box
- Multi-Feed, split-circuit capability for specific feed or isolation requirements
- Backed by manufacturers Limited Ten-Year Warranty

TYPICAL SPECIFICATION:

Duplex combination receptacles shall be 15 Amp, 125 Volt back and side-wired receptacles, UL Listed, CSA Certified and backed by manufacturers Limited Ten-Year Warranty. They shall have super-strong nylon bodies, and split-feed capabilities, and NEMA configuration where applicable, with rating clearly marked on the face.

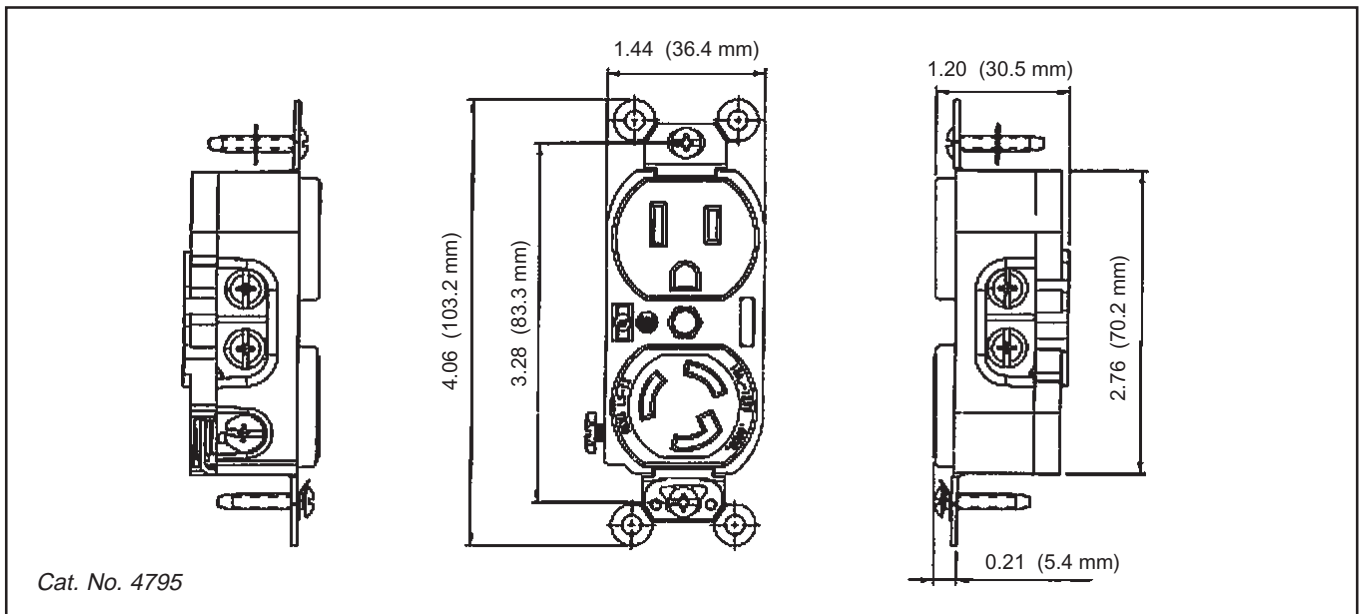


Cat. No. 4792

TESTING AND CODE COMPLIANCE:

All devices listed herein are verified by Underwriters Laboratories Inc. and are suitable for use in accordance with federal, state, county, municipal and local codes, including NFPA No. 70-1999 National Electrical Code and the OSHA code. They are designed to NEMA WD-5 and WD-6 and ANSI C-73, and to meet/exceed UL 498 standards (UL File #E13399), CSA Certified (CSA File #LR406).

DIMENSIONAL DRAWING:



PERFORMANCE SPECIFICATIONS:

ELECTRICAL TESTING (Per UL 498)	
Overload	50 cycles at rated voltage and 150% of rated current (DC).
Temperature Rise	Maximum 30°C rise with continuous 20A load.
Resistance to Arcing	200 cycles at rated voltage and 150% of rated current (DC).
Dielectric Voltage	Withstands 1250V minimum for 1 minute.
Fault Current	Grounding path retains integrity after 1000A fault.
MECHANICAL (Per UL 498)	
Terminal Identification	Line = Brass color; Neutral = White; Ground = Green.
Terminal Accommodations	Back and Side Wiring: #14-10 AWG solid or stranded copper conductors.
Product Identification	Ratings permanently marked; visible after installation.
ENVIRONMENTAL	
Flammability	V2 or better per UL 94.
Operating Temperature	Maximum continuous 60°C; minimum -40°C (without impact).

RATING	NEMA CONFIG	CAT NO.	DESCRIPTION
15A 125V	L5-15R 5-15R	4792	Duplex Combination Receptacle with 1 feed, 1 neutral return, back and side-wired
15A 125V	L5-15R 5-15R	4794	Duplex Combination Receptacle with 2 feeds, 1 neutral return, back and side-wired
15A 125V	L5-15R 5-15R	4795	Duplex Combination Receptacle with 2 feeds, 2 neutral returns, back and side-wired