



South Carolina Building Codes Council

PO Box 11329
Columbia, SC 29211-1329

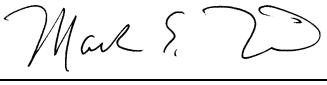
Request for Statewide Code Modification

Jurisdiction or Organization: Home Builders Association of South Carolina

Representative: Mark Nix **Title:** Executive Director

Address: 625 Taylor Street / Columbia, SC 29201

Phone: 803-771-7408 **E-mail:** mnix@hbaofsc.com

Signature:  **Date:** May 21, 2018

Code: International Residential Code **Edition:** 2018 **Section:** E4101.3 – Flexible Cords

Check One: Delete and substitute the following Delete without substitution Add the following Modify the following
Type or print proposed modification. Use additional pages if necessary. Underline New language. ~~Line Through Deleted Language.~~

E4101.3 Flexible cords. Cord-and-plug connected appliances shall use cords suitable for the environment and physical conditions likely to be encountered. Flexible cords shall be used only where the appliance is listed to be connected with a flexible cord. The cord shall be identified as suitable in the installation instruction of the appliance manufacturer. Receptacles for cord-and-plug connected appliances shall be accessible and shall be located to avoid physical damage to the flexible cord. Except for a listed appliance marked to indicate that it is protected by a system of double-insulation, the flexible cord supplying the appliance shall terminate in a grounding-type attachment plug. The cord lengths specified for built-in dishwashers and trash compactors shall be measured from the face of the attachment plug to the plane of the rear of the appliance. ~~A receptacle for a cord and plug connected range hood shall be supplied by an individual branch circuit. A receptacle for a built-in dishwasher shall be located in a space adjacent to the space occupied by the dishwasher.~~ Specific appliances have additional requirements as specified in Table E4101.3 (see section E3909). [422.16(B)(1), (B)(2), (B)(4)]

Reason: Unusually Restrictive Impractical Threat to Human Injury or Life Safety
Type or print the reason for the proposed modification. Use additional pages if necessary.

The range hood receptacle is typically on the branch circuit of the outlets in the Kitchen. It is unreasonable to add another branch circuit specifically for one outlet to supply one appliance that is not a hazard.

The outlet for the dishwasher is typically located behind the dishwasher and on its own circuit or a circuit shared with the in-sink disposal. There is no apparent reasoning to move this connection into an adjacent cabinet where it could cause issue with the contents of the cabinet.