

CORRECT PLUG TOP PLUG SOCKET ARRANGEMENT



It has been brought to the attention of the ETU, that persons are installing different rated plug top and plug socket arrangements on extension cords.

The following provisions of Australian Standards require that:

AS/NZS 3123 Clause 8.2 requires in part:

8.2 Protection against improper connections.

It shall not be possible to engage plugs with socket outlets or connectors having lower ratings, or having fewer contact combinations. In addition, it shall not be possible to engage appliance connectors with appliance inlets having higher ratings, or having a larger number of contact combinations.

AS/NZS Clauses 5.1 and 5.2 requires:

5.1 General

The plug and cord extension socket shall be each of the same current rating and configuration, and in no case, greater than the current carrying capacity of the flexible cord.

5.2 Plug

The plug shall be a 3 pin flat pin plug, complying with AS/NZS 3112, and have a current rating of not less than 10A.