

INCH-POUND

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SUPERSEDING  
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## DETAIL SPECIFICATION

### CONNECTOR, RECEPTACLES, PLUGS, ADAPTER, USED ON ELECTROLUMINESCENT, EMBEDDED, AND PRINTED CIRCUIT BOARD LAMP LIGHTING PANELS, GENERAL SPECIFICATION FOR

This specification is approved for use by all Departments and Agencies of the Department of Defense.

#### 1. SCOPE

1.1 Scope. This specification covers receptacles, plugs, and an adapter, which are used to supply power to electroluminescent, embedded, and printed circuit board lamp lighting panels. Unless otherwise noted, the term “connectors” includes all receptacles, plugs, and adapter specified herein.

1.2 Classification. For the purpose of clarification in this specification and the references cited herein (see [3.1](#)), the types of connectors are defined as follows:

##### 1.2.1 Types (see [table I](#)).

###### a. Receptacles:

- (1) Panel ground type receptacles.
  - i. Center contact with solder terminal.
  - ii. Center screw contact with screw terminal.
- (2) Panel isolated ground type receptacles.
  - i. Center cup (type A) or center pin (type B) contact.
  - ii. Center screw contact.

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