

## HSEM ALERT

### B201 Electrical Safety Incident

#### Who needs to read this?

All Curtin University Staff, Students and Contractors.

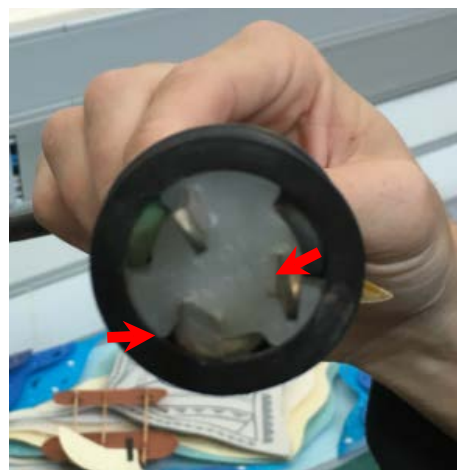
#### Incident Details

Whilst installing a new data cable, the cabling duct lid made contact with the uninsulated pins of an appliance plug, which was incorrectly inserted into the socket outlet. This caused the duct lid to become live and the individual to receive an electric shock.

#### Investigation Results

Root Cause: Uninsulated pins of appliance plug

Contributing Factors: Old style of plug. Plug did not meet current Australian Standards



**Fig.1 & 2 Uninsulated Pins of old style plug**

## Recommendations

- Complete an audit of electrical equipment in your work area to identify old style plugs.
- Licenced electrician to replace old style plugs with Australian Standard compliant plugs.

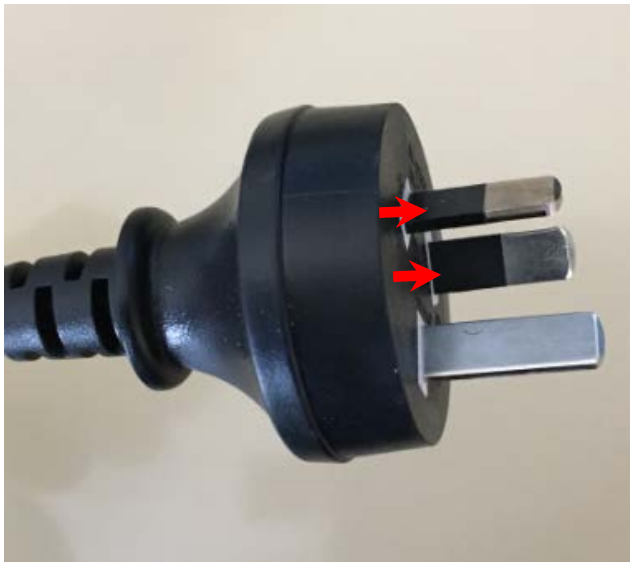


Fig. 3 & 4 Insulated Pins – current Australian Standards

## Who do we call with questions?

If you have any queries, please contact Health, Safety and Emergency Management on 9266 4900 or email [healthandsafety@curtin.edu.au](mailto:healthandsafety@curtin.edu.au).

**Date of Issue**  
12/12/2018