EESA

ENTERTAINMENT ELECTRICAL SAFETY ASSOCIATION

SOURCES UTILISING Cam-Lok™ CONNECTORS AT GREATER THAN 150 VOLTS TO GROUND.

Hazard: **Risk to personnel or damage of equipment by connecting to unidentified higher voltage Cam-Lok™ connectors from utility or generator sources.**

Electrical distribution on Cam-Lok™ connectors at voltage(s) above 150 volts to ground (*Nominally 250 volts phase to phase*) may be present in the film, television or other sectors of the entertainment industry utilising exhibition spaces, industrial buildings and/or portable equipment at studios and locations.

Existing, temporary, or portably installed Cam-Lok™ distribution circuits of 416, 480, or 600 volts may not be identified or quarantined (Locked out).

Solution: **Such circuits are required to have their connectors secured in identified, locked, non-metallic or similar enclosures.**
(CEC 66-456 (5) (6))
Note: Locked or locking means that a tool or key is required to access the enclosed connections (example: zip ties).

***** Coloured taping shall be for the full length of each connector, excepting the first 30 mm. from the front of the male connector. Tape colours for these voltages: Orange, Brown, Yellow.***



