
CONNECTORS AND TERMINATIONS

1. GENERAL

1.1 Section Includes

- .1 Materials and installation for connectors and terminations.

1.2 Related Sections

- .1 Section 26 05 33 - Raceway and Boxes for Electrical Systems.

1.3 References

- .1 Canadian Standards Association (CSA)
 - .1 CSA C22.2 No.0.3, Test Methods for Electrical Wires and Cables.
 - .2 CSA C22.2 No.41, Grounding and Bonding Equipment.

1.4 Product Data

- .1 Submit product data in accordance with Section 01 33 00 - Submittal Procedures.

1.5 Certificates

- .1 Obtain inspection certificate of compliance covering high voltage stress coning from inspection authority and Contract Administrator and include it with as-built drawings maintenance manuals.

2. PRODUCTS

2.1 Connectors and Terminations

- .1 Copper long barrel and short barrel compression connectors to CSA C22.2 No.0.3 as required sized for conductors.
- .2 Contact aid for aluminum cables where applicable.
- .3 4 way joint boxes dry location type in accordance with Section 26 05 33 - Raceway and Boxes for Electrical Systems.
- .4 3 way junction boxes with respective pothead for 3 conductor cables for enclosing stress - cone for paper-insulated lead-sheathed X – linked polyethylene butyl rubber cable with copper sheath, and overall jacket in accordance with Section 26 05 33 – Raceway and Boxes for Electrical Systems.

3. EXECUTION

3.1 Installation

- .1 Install stress cones, terminations, and splices in accordance with manufacturer's instructions.

CONNECTORS AND TERMINATIONS

.2 Bond and ground as required to CSA C22.2 No.41.

END OF SECTION