CSA INTERNATIONAL

Descriptive and Test Report

MASTER CONTRACT: 164196
REPORT: 1693113
PROJECT: 1693113

Edition 1: February 21, 1996; Application No LR 7189-733 - Toronto
Issued by Nick Sajatovich

Edition 2: July 18, 2005; Project 1693113 - Toronto
Issued by Mike W. Gryschuk, C.E.T.
Reviewed by Todd Hamden

Report Re-Issued
Figures Replaced: Figs 1 to 2

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Certificate of Compliance - Pages 1 to 1
Supplement to Certificate of Compliance - Pages 1 to 1
Description and Tests - Pages 1 to 3
Figures - Figs 1 to 2
Attachments - Pages 1 to 17 (Engineering Only)

PRODUCTS

CLASS 6223 02 - WIRE CONNECTING DEVICES - Wire Connectors

"PLASTI-GRIP" insulated butt splices, terminal splices and terminals, rated 105°C, 600V.

APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 65-03 - Wire Connectors
CSA Std C22.2 No. 188-04 - Splicing Wire Connectors

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MARKINGS

On each splice: (1).
On each unit package: (1), (2).
On or in smallest unit package: (3), (4), (5), (6), (7), (8), (9).

(1) Submittor's name or registered trademark
(2) Part number.
(3) CSA Mark.
(4) Wire sizes.
(5) Maximum temperature rating.
(6) Voltage rating.
(7) Tooling and installation instructions.
(8) Wording "TO BE SOLD ONLY WITH INSTALLATION INSTRUCTIONS".
(9) Date code.

ALTERATIONS

See "Markings" above.

FACTORY TESTS

None.

DESCRIPTION

Conditions of Acceptability:

1. Prefixes and suffixes may be added to denote plating, tongue configurations, colour, and packaging.

2. Loose piece and strip form terminations may be installed using AMP CERT-CRIMP Hand Tool, TETRA-CRIMP Hand Tool, Pneumatic Tools or Automatic Machines.

Project 1693113: Increase the temperature rating from 90°C to 105°C.

General: This report consolidates all previously Certified, tested and described "PLASTI-GRIP" wire Connectors from the following Reports into this Part Numberless Report format.

1. LR 7189-4 (Test Records)
2. LR 7189-5
3. LR 7189-31
4. LR 7189-47 (Test Records)
5. LR 7189-59
6. LR 7189-63 (Test Records)
7. LR 7189-A245
8. LR 36551-1, -4 (Test Records)
9. LR 36551-8
10. LR 36551-10 (Test Records)
11. LR 54946-1, -2, -14 (Test Records)

Part A - Insulated "PLASTI-GRIP" Wire Connectors

General: The PLASTI-GRIP family includes butt splicing, parallel splicing, 90° bend, flag, ring, rectangular, spade (flanged), long spring, short spring, hooked tongue, slotted tongue and multi-stud tongue configurations for use with Nos 22 - 2/0 AWG, solid or stranded copper conductors. .