



Certificate of Compliance

Certificate: 1103754 (LR 7189-765)

Master Contract: 164196

Project: 2768854

Date Issued: October 9, 2014

Issued to: Tyco Electronics Corporation
2901 Fulling Mill Rd
Mail Stop 140-08
Middletown, PA 17057-3163
USA
Attention: Mr. Rodney L. Maley

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Mike W. Gryschuk

Issued by: Mike W. Gryschuk, C.E.T.

PRODUCTS

CLASS 6233 01 - RECEPTACLES - Attachment Plug Type and Plugs

CLASS 6233 81 - RECEPTACLES - Attachment Plug Type and Plugs - Certified to US Standards

Special-use "2.5mm, 5.0mm, 7.5mm Signal Double Lock" plugs, receptacles, post headers and accessories Series 136XXX, 316XXX, 353XXX, 917XXX, rated 3A, 50V.

APPLICABLE REQUIREMENTS

CSA Std. C22.2 No. 182.3-M1987, 2nd Ed - Special Use Attachment Plugs, Receptacles, and Connectors

UL Std. No. 1977, 2nd Ed - Component Connectors for Use in Data, Signal, Control and Power Applications



Supplement to Certificate of Compliance

Certificate: 1103754

Master Contract: 164196

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
2768854	Oct 9, 2014	One alternate body material.
History		
1103754	Sep 5, 2000	Add Cat Nos 1318989 to 1318999, 1376000, 1376001.
-825	Apr 24, 1997	One alternate body material and revisions.
-765	Sep 20, 1996	Original Certification Series "2.5mm, 5.0mm, 7.5mm Signal Double Lock".



Descriptive Report and Test Results

MASTER CONTRACT: 164196

REPORT: 1103754

PROJECT: 2768854

Edition 1: September 20, 1996; Application No LR 7189-765 - Toronto
Issued by Bruce Wright, Technologist; Reviewed by Mike W. Gryschuk, C.E.T.

Edition 2: April 24, 1997; Application No LR 7189-825 - Toronto
Issued by Nick Sajatovich

Report Reissued
Figures Added: Figs 11 to 15

Edition 3: September 5, 2000; Project 1103754 - Toronto
Issued by Bruce Wright, Technologist

Report Reissued
Figures Added: Figs 16 to 17

Edition 4: October 9, 2014; Project 2768854 - Toronto
Issued by Mike W. Gryschuk, C.E.T.

Report Reissued
Figures Replaced: Figs 1 to 17

Contents: Certificate of Compliance - Pages 1 to 1
Supplement to Certificate of Compliance - Pages 1 to 1
Description and Tests - Pages 1 to 5
Figures - Figs 1 to 17 (in Documentum)

PRODUCTS

CLASS 6233 01 - RECEPTACLES - Attachment Plug Type and Plugs

CLASS 6233 81 - RECEPTACLES - Attachment Plug Type and Plugs - CERTIFIED TO U.S. STANDARDS

Special-use "2.5mm, 5.0mm, 7.5mm Signal Double Lock" plugs, receptacles, post headers and accessories Series 136XXX, 316XXX, 353XXX, 917XXX, rated 3A, 50V..

APPLICABLE REQUIREMENTS

CSA Std. C22.2 No. 182.3-M1987, 1st Ed - Special Use Attachment Plugs, Receptacles, and Connectors

UL Std. No. 1977, 2nd Ed - Component Connectors for Use in Data, Signal, Control and Power Applications

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Telephone: 416.747.4000 1.800.463.6727 Fax: 416.747.4149 www.csagroup.org

MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

On the Product: Moulded, labelled, ink-marked or otherwise marked

1. Submitter's identification: name ("Tyco")/tradename ("AMP")/trademark/file ("164196" or "LR 7189");
2. CSA Mark;
3. Cat No (optional).

On (or in) the Packages

1. Submitter's identification;
2. CSA Mark;
3. Catalogue number;
4. Electrical rating in volts and amperes;
5. The following (or equivalent) statements: "CAUTION: NOT FOR INTERRUPTING CURRENT" and "ATTENTION: NE PAS UTILISER POUR COUPER LE COURRANT"
6. "2.5mm, 5.0mm and 7.5mm Signal Double Lock".
7. The letters "C US" may appear adjacent to the CSA Mark.

ALTERATIONS

See "Markings" above.

FACTORY TESTS

None.

SPECIAL INSTRUCTIONS FOR FIELD SERVICES

None.

COMPONENT SPECIAL PICKUP

None.

DESCRIPTION

Conditions of Acceptability:

1. Supplied only to manufacturers, as components, for assembly of Certified electrical equipment, where the acceptability of the suitability of the combination in the end use is determined by CSA Group.
2. Not for interrupting current.
3. May contain a Double-lock Plate or other accessories.
4. May be shipped either with or without contacts fully or selectively loaded.
5. Contacts are on 2.5mm, 5.0mm or 7.5mm Centrelines.
6. Single row only.
7. Maximum of 50 positions.
8. Series designations are not required, however if they are used the Submittor is not limited to only the Series designations, which may have prefixes and suffixes, as indicated on the Certification of Compliance

Project 2768855: One alternate body material [REDACTED] (item 1d, Part A).

Project 1103754: Add Cat Nos 1318989 to 1318999, 1376000, 1376001.

APP LR 7189-825: One alternate material [REDACTED] (item 1c, Part A) and revisions.

APP LR 7189-765: Original Certification "2.5mm, 5.0mm, 7.5mm Signal Double Lock" connectors.

General: The "2.5mm, 5.0mm and 7.5mm Signal Double Lock" connectors are available in wire to wire and wire to PC board connectors, with the female connectors having only crimp contacts and the male connectors having crimp (wire to wire) or solder post (wire to PC board) contacts, see Figs 1 to 17 for details.