



Certificate of Compliance

Certificate: 1512421 (LR 7189-218)

Master Contract: 164196

Project: 1512421

Date Issued: 2003/12/29

Issued to: Tyco Electronics Corporation
P.O. Box 3608
MS 018-011
Harrisburg, Pennsylvania 17111
USA
Attention: Cal Reed


The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by:


Mike W. Gryschuk, C.E.T.

Authorized by: Nick Alfano, Operations Manager


(See Tag # See N.A.)

PRODUCTS

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

CLASS 6233 01 - RECEPTACLES - Attachment Plug Type and Plugs

S-use "FASTIN-FASTON" male and female connectors Series 171897, 171898, 172129 to 172136, 172215 to 172228, 172383, 172384, 174197, 174198, rated 19A max, 600V.

APPLICABLE REQUIREMENTS

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

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

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



Supplement to Certificate of Compliance

Certificate: 1512421

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
1512421	2003/12/29	Add Series 171897, 171898, 172129 to 172136, 172383, 172384, 174197, 174198.
History		
-218	1991/02/11	Original Certification.



Descriptive and Test Report

MASTER CONTRACT: 164196

REPORT: 1512421

PROJECT: 1512421

Edition 1: February 11, 1991; Application No LR 7189-128 - Toronto
Issued by M. Murga, P. Eng.

Edition 2: December 29, 2003; Project 1512421 - Toronto
Issued by Mike W. Gryschuk, C.E.T.

Report Re-Issued
Figures Replaced: Figs 1 to 3
Figures Added: Figs 4 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 4
Figures - Figs 1 to 17

PRODUCTS

CLASS 6233 01 - RECEPTACLES - Attachment Plug Type and Plugs

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

S-use "FASTIN-FASTON" male and female connectors Series 171897, 171898, 172129 to 172136, 172215 to 172228, 172383, 172384, 174197, 174198, rated 19A max, 600V.

APPLICABLE REQUIREMENTS

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

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

The Test Report shall only be reproduced, except in full, without the approval of CSA International.

178 Rexdale Boulevard, Toronto, ON, Canada M2W 1R3

Telephone 416.747.4000 1.800.465.6727 Fax: 416.747.4149 www.csa-international.org

MARKINGS

The Submitter's name/tradename/trademark ("Tyco") and the CSA Mark are permanently marked on each device. The Cat No may appear on each device. The letters "C US" may appear below the CSA Mark (if desired). The Submitter's identification, the CSA Mark with the letters "C US" below the CSA Mark (if desired), the electrical rating, the Series designation, the Cat No (where applicable) and the following (or equivalent) wording: "CAUTION: NOT FOR INTERRUPTING CURRENT" and "ATTENTION: NE PAS UTILISER POUR COUPER LE COURANT" appear on or in the smallest packaging unit.

ALTERATIONS

See "Markings" above.

FACTORY TESTS

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 International.
2. Not for interrupting current.
3. These devices are for use with Nos 12-22 AWG lead wires.
4. Male devices accept contacts 170340, 1740341, 170349; females accept contacts 170032, 170258, 170384.

Project 1512421: Add Series 171897, 171898, 172129 to 172136, 172383, 172384, 174197, 174198, Figs 4 to 17.