



# Certificate of Compliance

**Certificate:** 70048587 (LR 7189)

**Master Contract:** 164196

**Project:** 70048587

**Date Issued:** 2016-08-18

**Issued to:** Tyco Electronics Corporation  
2901 Fulling Mill Rd  
Mail Stop 140-08  
Middletown, Pennsylvania 17057-3163  
USA  
**Attention:** Steve Bolash

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** *Michael Chung*  
Michael Chung

## **PRODUCTS**

CLASS 4872 01 - ACCESSORIES AND PARTS FOR TELECOMMUNICATION EQUIPMENT

Modular Jack Cat No 216811-1, rated 1.5A, 150Vac.

## **APPLICABLE REQUIREMENTS**

CSA Std. C22.2 No. 182.4-M90, 1<sup>st</sup> Ed - Plugs, Receptacles and Connectors for Communication Systems



## *Supplement to Certificate of Compliance*

**Certificate:** 70048587 (LR 7189)

**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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
70048587	2016-08-18	Original Certification Cat No 216811-1.



# Descriptive Report and Test Results

**MASTER CONTRACT:** 164196

**REPORT:** 70048587

**PROJECT:** 70048587

**Edition 1:** August 18, 2016; Project 70048587 - Toronto  
Issued by Michael Chung

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Descriptive and Tests - Pages 1 to 5  
Att1\_Figures - Figs 1 to 3

## **PRODUCTS**

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## **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.

The products listed are eligible to bear the CSA Mark shown without an indicator for Canada only (indicating that products have been manufactured to the requirements of Canadian Standards).

**Nameplate adhesive label material approval information:** CSA Certified label or Certified label system

The Submitter's name ("Tyco")/tradename ("AMP")/trademark/file ("164196" or "LR 7189") and the CSA Mark (where applicable due to free markable surface area) are permanently moulded, ink-stamped, etc on each device. The electrical rating, the CSA Mark and the Cat No are marked on the smallest package.

**Per CSA DQD 311, Clause 3.0:** The CSA Mark may be marked on the smallest package, where appropriate free markable surface areas are less than 1cm<sup>2</sup> (as an example).

Assembly or tooling instructions and a reference to an appropriate parts list shall be provided with the device.

## **ALTERATIONS**

See "Markings" above.

## **FACTORY TESTS**

None.

## **SPECIAL INSTRUCTIONS FOR FIELD SERVICES**

1. Component descriptions marked with either the "(INT)" or "(INT\*)" identifiers may be substituted with other components providing the requirements specified under the notes in the "Description" are complied with (reference only).

## **COMPONENT SPECIAL PICKUP**

1. Component descriptions marked with the identifier "(CT)" are subject to annual pickup and Conformity Testing (reference only).

## DESCRIPTION

### Notes:

#### 1. Component Substitution

- a) Critical components (those identified by mfr name, cat no), which are NOT identified with either "INT" or "INT\*" are not eligible for substitution without evaluation and report updating
- b) The term "INT" means a "Certified" and/or "Listed" (or a "Recognized" and/or "Accepted") component may be replaced by one "Certified" and/or "Listed" by another certification organization accredited by the appropriate accreditation body or scheme requirements to the correct standard, for the same application; providing the applicable country identifiers are included and requirements in item "d" below are complied with.
- c) The Term "INT\*" means a "Recognized" and/or "Accepted" component may be replaced by one "Recognized" and/or "Accepted" by another certification organization accredited by the appropriate accreditation body or scheme requirements to the correct standard, for the same application, providing the applicable country identifiers are included, the component is **also** CSA Certified, the requirements in item "d" below are complied with and any "conditions of suitability" for the component (as recorded in this descriptive report) are complied with.
- d) Components which have been substituted, must be of an equivalent rating, configuration (size, orientation, mounting) and the applicable minimum creepage and clearance distances are to be maintained from live parts to bonded metal parts and secondary parts.
- e) Substitution of a "Certified" and/or "Listed" component with a component that is "Recognized" or "Accepted" is not permitted without evaluation and report updating.

### Conditions of Acceptability:

1. Intended only for use as components in telecommunication systems.
2. Prefixes and suffixes may be added.

Project 70048587: Original Certification Cat No 216811-1.