



# Certificate of Compliance

**Certificate:** 1062835 (LR 7189-822)

**Master Contract:** 164196

**Project:** 2595096

**Date Issued:** March 12, 2013

**Issued to:** Tyco Electronics Corporation

2100 Paxton St  
Harrisburg, PA 17105-3608  
USA  
Attention: Mr. Cal Reed

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



*Mike W. Gryschuk*

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

## **PRODUCTS**

**CLASS 6227 01** - WIRE CONNECTING DEVICES - Quick-connect Terminals

Insulated Quick Connect receptacles, flag receptacles and male tabs "ULTRA-FAST FASTONS" and "ULTRA-FAST PLUS FASTONS" Series 110, 187, 205 and 250, rated 105°C, 600V, for one Nos 10-22 AWG or two Nos 14-22 AWG wires.

## **APPLICABLE REQUIREMENTS**

CSA Std. C22.2 No. 153-09, 2nd Ed - Electrical Quick-Connect Terminals



# Descriptive Report and Test Results

**MASTER CONTRACT:** 164196

**REPORT:** 1062835

**PROJECT:** 2595096

**Edition 1:** October 18, 1997; Application No LR 7189-822 - Toronto  
Issued by B. Wright, Technologist

**Edition 2:** May 15, 2000; Project 1062835 - Toronto  
Issued by Bruce Wright, Technologist

Report Reissued  
Figures Added: Figs 9 to 18

**Edition 8:** July 10, 2008; Project 2064289 - Toronto  
Issued by Mike W. Gryschuk, C.E.T.

Report Reissued  
Figures Replaced: Fig 59

**Edition 9:** March 12, 2013; Project 2595096 - Toronto  
Issued by Mike W. Gryschuk, C.E.T.

Report Reissued  
Figures Replaced: Fig 54

Contents: Certificate of Compliance - Pages 1 to 1  
Supplement to Certificate of Compliance - Pages 1 to 1  
Description and Tests - Pages 1 to 8  
Figures - Figs 1 to 96; Figs 20 to 96 (In Documentum)

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## **MARKINGS**

Product markings shall be in accordance with the related standards. Also it is the Submitter's responsibility to provide additional markings on the product to comply with the requirements of the local regulatory authorities. For example, in Canada, any caution and warning markings must be provided in French and English.

The Submitter's name ("TYCO")/tradenname ("AMP")/trademark/file ("164196" or "LR 7189"), the CSA Mark and wire sizes are permanently moulded or ink-stamped on each device. The Cat No may appear on each device. The Submitter's identification, the CSA Mark, the temperature and voltage rating, the wire sizes, the Series designation, the Cat No (where applicable) and the tooling and installation instructions appear on or in the smallest packaging unit.

The smallest container, reel or carton of quick connects are permanently marked with the specific one wire range and two wire range with minimum and maximum wire sizes.

## **ALTERATIONS**

See "Markings" above.

## **FACTORY TESTS**

None.

## **SPECIAL INSTRUCTIONS FOR FIELD SERVICES**

None.

## **COMPONENT SPECIAL PICKUP**

None.

## **DESCRIPTION**

### **Conditions of Acceptability:**

1. Prefixes and suffixes may be added.

Project 2595096: Cat No 520183 alternate tin plated construction (Part D), see Fig 54.

Project 2064289: Add receptacle Cat No 9-520261-2 (Part D), see Fig 59.

Project 1935017: Add flag receptacle Series 520856 (Part B), Fig 69; male tabs Series 520106, 521057, Figs 70 to 71 (Part C); and receptacles Series 520XXX (Part D), see Figs 72 to 96.

Project 1767478: Add flag receptacles Series 520XXX, 521XXX (Part B), Figs 26 to 40; male tabs Series 52010X (Part C), Figs 41 to 43; and receptacles Series 3508XX, 520XXX, 521XXX (Part D), see Figs 44 to 68.

Project 1700345: Add Series 350819, 520124, 520181, 520183, 520193, 520276 (Part D) see Figs 20 to 25.

Project 1559118: Add alternate receptacle Cat No 9-520276-2 (Part D), see Figs 3 and 19.

Project 1188163: Alternate body material (item 1a).

Project 1062835: Add male tabs Series 52109X, 52110X, 52114X, 52119X (Part C), see Figs 9 to 18.

General: The purpose of this report is to consolidate all previous reports into a part numberless format.