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REPORT

on

ELECTRICAL QUICK-CONNECT TERMINALS

TYCO Electronics Corp
Middletown, US

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DESCRIPTION

PRODUCT COVERED:

USL, CNL - FASTON Quick-Connect Non-insulated Connectors, and for copper alloy or steel tabs, Series 250, 205, 187 and 110. For specific cat. nos., refer to Ills. 1-54, 58-85, 107-109, 141 and 142-145, 148, 149-154, 170-172, 173, 174-176, 177-191.

FASTON Quick-Connect Connectors for copper alloy tabs, Series 250, 205, 187 and 110. For specific catalog numbers, refer to Ills. 93 through 152,157-158,161 inclusive, and 163-166. FASTON, Flag Reversible, Cat. No. 1930004-X; Faston quick-connect connector Cat. No. 63127-X. Cat. Nos. 2238171-X, 2238173-X, 2238196-X and 2238197-X See ILLS 192-195. Cat. No. 1742291-X. Cat. Nos. 2238207 and 2238209 see ILLS. 200 and 201.

FASTON Quick Connect, Series 250, Cat. No. 170213-2 and 2232112-X

FASTON Quick-Connect copper alloy tabs, Series 110, Cat. Nos. 63138-1 and 63138-2.

FASTON Quick-Connect Connectors for copper alloy tabs, Series 250, Cat. No. 41802-5.

USL - FASTON Quick-Connect Connectors for copper alloy tabs, Series 250, Cat. No. 2347379-X, 2238204-X and 2238205-X.

FASTON Quick-Connect Connectors for copper alloy tabs, Series 250, Cat. No. 0-100605-7.

USL/CNL – Faston Quick-Connect Connectors for copper alloy tabs, Series 250, Cat. Nos. 2375767-3, 2375768-2 and 2375768-3.

Cat. Nos. with -X represents alternative packaging and/or plating, where -X is 1 to 9.

Cat. Nos. without -X may be the base number or may have a -X amended. The -X must only represent alternative packaging and/or plating.

Cat. Nos. 236456-1 for copper alloy tabs, Series 187.

Cat. No. 2384863-3 for copper alloy tabs, Series 250.

Cat. No. 63316-8 for copper alloy tabs, Series 187.

Cat. No. X-293041-X copper alloy tab.

USL/CNL - Cat Nos. 42741-1, 42741-2, 42741-7, 42068-1, 62094-1, 62852-1, 61944-2, 42068-7, 62094-4, 1742785-1, 1742785-3, 1742786-1, 1742786-3, 62474-1, and 62276-2.

USL/CNL – Faston Quick-Connect Connectors for copper alloy tabs, Series 187, Cat. Nos. 2394773-3, and 2432289-3.

GENERAL CHARACTER AND USE:

The products covered are quick-connect connectors and quick-connect tabs intended for assembly of No. 22 to No. 10 AWG stranded copper wire using this manufacturer's power tools. Exception is tab FASTON Series 187, Cat. No. 1217891-1 which is intended for assembly of No. 18 AWG sol copper wire only and Cat. No. 63127-1 which is intended for use with .250 x .032 copper alloy tabs and assembly of Nos. 22-18 copper wire only. They are intended for factory wiring only. They are for use on stranded copper wire as noted below. For specific wire sizes and tab sizes refer to Ills.

Wire Size (AWG)	Number of Strands
22	7
20	10
18	16
16	26
14	41
12	65
10	105

USL – Products designated USL have been evaluated to the United States Standard as referenced in the Test Record.

CNL – Products designated CNL have been evaluated to the Canadian Standard as referenced in the Test Record.