

CERTIFICATE OF COMPLIANCE

Certificate Number 20150813-E66717
Report Reference E66717-19880701
Issue Date 2015-AUGUST-13

Issued to: TYCO ELECTRONICS CORP
2901 FULLING MILL RD
MIDDLETOWN PA 17057

**This is to certify that
representative samples of**

COMPONENT - ELECTRICAL QUICK-CONNECT
TERMINALS

Insulated Quick-Connect Connectors, Type "PIDG Faston",
Sizes 110, 187, 205 and 250. Cat. Nos. 170603-1, -2, and
170604-1, -2.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety:
Additional Information:

UL 310, Electrical Quick-Connect Terminals
See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

B. Mahrenholz

Bruce Mahrenholz, Director North American Certification Program
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



File E66717
Project 88ME14635

July 1, 1988

REPORT

on

COMPONENT - QUICK-CONNECT TERMINALS

Amp Inc.
Harrisburg, PA

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D E S C R I P T I O NPRODUCT COVERED:

Component - Insulated Quick-Connect Connectors, Type "PIDG Faston", Sizes 110, 187, 205 and 250. Cat. Nos. 170603-1, -2, and 170604-1, -2. For additional specific catalog numbers see Ills. 1, 1A, 4-11.

GENERAL CHARACTER AND USE:

The products covered are insulated quick-connect connectors in strip, tape, or loose piece form intended for assembly on No. 22 to No. 10 AWG stranded copper wire using this manufacturer's power tools and hand tool, designated "AMP TETRA-Crimp". They are intended for internal wiring of electrical equipment where strain relief is provided. The quick-connect connectors are for use on the following copper alloy or plated steel production tabs (not covered by this report) and stranded copper wire sizes.

Tab Sizes - These connectors are for use with mating tab sizes specified in Ills. 1, 1A, 4-11.

Wire Stranding - These connectors are for internal wiring with stranded wires having the following number of strands.

<u>Wire Size</u> <u>AWG - Co.</u>	<u>No. of</u> <u>Strands</u>
No. 22	7
No. 20	10
No. 18	16
No. 16	26
No. 14	41
No. 12	65
No. 10	105

Rating - These connectors are rated 300 V max and 105°C max.

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

These devices are for use in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - The following items are to be judged with respect to the specific application in their end use.

1. These devices are not to be used for current interruption.
2. These devices are for use where strain relief is provided as part of the equipment.
3. These devices are for internal wiring only in electrical equipment of flexible copper wire only having stranding indicated under "General Character and Use".