

CERTIFICATE OF COMPLIANCE

Certificate Number 20190117E28476
Report Reference E28476-20001207
Issue Date 2019-JANUARY-17

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

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

Connectors for Use in Data, Signal, Control and Power
Applications - Component
See Addendum Page

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

Standard(s) for Safety:

UL 1977, Component Connectors for Use in Data, Signal,
Control and Power Applications
CAN/CSA C22.2 No. 182.3, Special Use Attachment Plugs,
Receptacles, and Connectors

Additional Information:

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.



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/>



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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Connectors;

2029265-2, 2029265-4, 2029265-6, 2029265-8, 1-2029265-0, 1-2029265-2, 1-2029265-4, 1-2029265-6, 1-2029265-8, 2-2029265-0, 2-2029265-2, 2-2029265-4, 2029113-3, 2029113-4, 2029113-5, 2029154-3, 2029154-4, 2029154-5, 2029181-3, 2029181-4, 2029181-5, 2825253-3, 2825253-4, 2825253-5, 2825254-3, 2825254-4, 2825254-5, 2825255-3, 2825255-4, 2825255-5, y-2825256-x (a), y-2825257-x (a), y-2825258-x (a), y-2825259-x (a), y-2825260-x (a), y-2825261-x (a), y-2825262-x (a), y-2825263-x (a), 2825269-3, 2825269-4, 2825269-5, 2825270-3, 2825270-4, 2825270-5, 2825271-3, 2825271-4, 2825271-5, y-2825272-x (a), y-2825273-x (a), y-2825275-x (a), 647676-7, 647676-8, 647676-9, 1-647676-1, 1-647676-2, y-2834204-x (a), y-2834205-x (a), y-2834191-x (a), y-2834192-x (a), y-2834193-x (a), y-2834194-x (a), y-2834227-x (a), y-2834229-x (a), y-2834230-x (a), y-2834231-x (a), y-2834232-x (a), y-2834221-x (a), y-2834222-x (a), y-2834223-x (a), y-2834274-x (a), y-2834276-x (a), y-2834277-x (a), y-2834278-x (a), y-2834279-x (a), y-2834301-x (a), y-2834303-x (a), y-2834304-x (a), y-2029056-x (a), 2307184-3, 2307185-3, 2307186-3,

(a) - Where y and x can be any digit 0-9. If y is 0, blank will be used

Connectors (USL);

1-794954-0, 1-794954-2, 1-794954-4, 1-794954-6, 1-794954-8, 2-794954-0, 2-794954-2, 2-794954-4, 794954-2, 794954-4, 794954-6, 794954-8, 1-794953-0, 1-794953-2, 1-794953-4, 1-794953-6, 1-794953-8, 2-794953-0, 2-794953-2, 2-794953-4, 794953-2, 794953-4, 794953-6, 794953-8, 2132230-2, 2132230-3, 2132230-4, 2132230-5, 2132230-6, 2132230-7, 2132230-8, 2132230-9, 1-2132230-0, 1-2132230-1, 1-2132230-2, 1-2132230-3, 1-2132230-4, 1-2132230-5, 1-2132230-6, 1-2132230-7, 1-2132230-8, 1-2132230-9, 2-2132230-0, 2132415-2, 2132415-3, 2132415-4, 2132415-5, 2132415-6, 2132415-7, 2132415-8, 2132415-9, 1-2132415-0, 1-2132415-1, 1-2132415-2, 1-2132415-3, 1-2132415-4, 1-2132415-5, 1-2132415-6, 1-2132415-7, 1-2132415-8, 1-2132415-9, 2-2132415-0, 1586861-2, 1586861-4, 1586861-6, 1586861-8, 1-1586861-0, 1-1586861-2, 1-1586861-4, 1-1586861-6, 1-1586861-8, 2-1586861-0, 2-1586861-2, 2-1586861-4, 1586862-2, 1586862-4, 1586862-6, 1586862-8, 1-1586862-0, 1-1586862-2, 1-1586862-4, 1-1586862-6, 1-1586862-8, 2-1586862-0, 2-1586862-2, 2-1586862-4, 1586768-2, 1586768-4, 1586768-6, 1586768-8, 1-1586768-0, 1-1586768-2, 1-1586768-4, 1-1586768-6, 1-1586768-8, 2-1586768-0, 2-1586768-2, 2-1586768-4, 2029059-2, 2029059-4, 2029059-6, 2029059-8, 1-2029059-0, 1-2029059-2, 1-2029059-4, 1-2029059-6, 1-2029059-8, 2-2029059-0, 2-2029059-2, 2-2029059-4, 1586863-2, 1586863-4, 1586863-6, 1586863-8, 1-1586863-0, 1-1586863-2, 1-1586863-4, 1-1586863-6, 1-1586863-8, 2-1586863-0, 2-1586863-2, 2-1586863-4, 2029054-3, 2029054-4, 2029054-5, 1-2292404-8, 2-2292405-0, 1586765-2, 1586765-4, 1586765-6, 1586765-8, 1-1586765-0, 1-1586765-2, 1-1586765-4, 1-1586765-6, 1-1586765-8, 2-1586765-0, 2-1586765-2, 2-1586765-4,



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y-2834196-x (a), y-2834197-x (a), y-2834198-x (a), y-2834199-x (a), y-2834200-x (a), y-2834201-x (a), y-2834202-x (a), y-2834203-x (a), y-2834216-x (a), y-2834217-x (a), y-2834218-x (a), y-2834185-x (a), y-2834188-x (a), y-2834189-x (a), y-2834190-x (a), y-2834284-x (a), y-2834285-x (a), y-2834286-x (a), y-2834287-x (a), y-2834288-x (a), y-2834289-x (a), y-2834290-x (a), y-2834291-x (a), y-2834270-x (a), y-2834280-x (a), y-2834282-x (a), y-2834283-x (a), y-2834292-x (a), y-2834294-x (a)

(a) - Where y and x can be any digit 0-9. If y is 0, blank will be used

1470222 prefixed by 0-9, suffixed by 0-9, 1470225 prefixed by 0-9, suffixed by 0-9,
1470224 prefixed by 0-9, suffixed by 0-9, 1470772 prefixed by 0-9, suffixed by 0-9,
440133 prefixed by 0-9, suffixed by 0-9, 440052 prefixed by 0-9, suffixed by 0-9,
1470205 prefixed by 0-9, suffixed by 0-9, 1470203 prefixed by 0-9, suffixed by 0-9,
1734006 prefixed by 1, suffixed by 0 thru 5, 1734006 prefixed by 0, suffixed by 2 thru 9,
1734008 prefixed by 0, suffixed by 2 thru 9, 1734008 prefixed by 1, suffixed by 0 thru 5,
1734008 prefixed by 2, suffixed by 3 thru 9, 1734008 prefixed by 3, suffixed by 0 thru 6,
1734009 prefixed by 0, suffixed by 2 thru 9, 1734009 prefixed by 1, suffixed by 0 thru 6,
1586023 prefixed by 0-9, suffixed by 0-9, 1586026 prefixed by 0-9, suffixed by 0-9,
1586027 prefixed by 0-9, suffixed by 0-9, 1586049 prefixed by 0-9, suffixed by 0-9,
1586101 prefixed by 0-9, suffixed by 0-9, 1586102 prefixed by 0-9, suffixed by 0-9,
1586105 prefixed by 0-9, suffixed by 0-9, 1586045 prefixed by 0-9, suffixed by 0-9,
1586106 prefixed by 0-9, suffixed by 0-9, 440129 prefixed by 0-9, suffixed by 0-9,
440055 prefixed by 0-9, suffixed by 0-9, 440205 prefixed by 0-9, suffixed by 0-9,
440054 prefixed by 0-9, suffixed by 0-9, 1586041 prefixed by 0-9, suffixed by 0-9,
1586042 prefixed by 0-9, suffixed by 0-9, 1586043 prefixed by 0-9, suffixed by 0-9,
1586044 prefixed by 0-9, suffixed by 0-9, 1586037 prefixed by 0-9, suffixed by 0-9,
1586038 prefixed by 0-9, suffixed by 0-9, 1586039 prefixed by 0-9, suffixed by 0-9,
1586040 prefixed by 0-9, suffixed by 0-9, 1470199 prefixed by 0-9, suffixed by 0-9,
1470201 prefixed by 0-9, suffixed by 0-9, 1734087 prefixed by 0 or 2, suffixed by 2 thru 9,
1734087 prefixed by 1 or 3, suffixed by 0, 1734090 prefixed by 0 or 2, suffixed by 2 thru 9,
1734090 prefixed by 1, suffixed by 0, 1734089 prefixed by 0, 2, 4, 5, or 7, suffixed by 2 thru 9,
1734089 prefixed by 1 or 6, suffixed by 0, 1586000 prefixed by 0-9, suffixed by 0-9,
1586017 prefixed by 0-9, suffixed by 0-9, 1586018 prefixed by 0-9, suffixed by 0-9,
1586024 prefixed by 0-9, suffixed by 0-9, 1586025 prefixed by 0-9, suffixed by 0-9,
1586103 prefixed by 0-9, suffixed by 0-9, 1586104 prefixed by 0-9, suffixed by 0-9,
1586019 prefixed by 0-9, suffixed by 0-9, 440146 prefixed by 0-9, suffixed by 0-9,
1775444 prefixed by 0 or 5, suffixed by 2 thru 9, 1775444 prefixed by 1 or 6, suffixed by 0 thru 5,
1775443 prefixed by 0 or 5, suffixed by 2 thru 9, 1775443 prefixed by 1 or 6, suffixed by 0 thru 5,
1775469 prefixed by 0 or 5, suffixed by 2 thru 9, 1775469 prefixed by 1, suffixed by 0 thru 5,
1775470 prefixed by 0 or 5, suffixed by 2 thru 9, 1775470 prefixed by 1, suffixed by 0 thru 5,
1775316 prefixed by 0, suffixed by 2 thru 9, 1775316 prefixed by 1, suffixed by 0 thru 5,
1775317 prefixed by 0, suffixed by 2 thru 9, 1775317 prefixed by 1, suffixed by 0 thru 5



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2296205-2, 2296205-4, 2296205-6, 2296205-8, 1-2296205-0, 1-2296205-2, 1-2296205-4,
1-2296205-6, 1-2296205-8, 2-2296205-0, 2-2296205-2, 2-2296205-4, 2296206-2, 2296206-4,
2296206-6, 2296206-8, 1-2296206-0, 1-2296206-2, 1-2296206-4, 1-2296206-6, 1-2296206-8,
2-2296206-0, 2-2296206-2, 2-2296206-4, 2296207-2, 2296207-4, 2296207-6, 2296207-8,
1-2296207-0, 1-2296207-2, 1-2296207-4, 1-2296207-6, 1-2296207-8, 2-2296207-0, 2-2296207-2,
2-2296207-4, 2029151-3, 2029151-4, 2029151-5, 2825274-2, 2825274-4, 2825274-6, 2825274-8,
1-2825274-0, 1-2825274-2, 1-2825274-4, 1-2825274-6, 1-2825274-8, 2-2825274-0, 2-2825274-2,
2-2825274-4, 2321953-2, 2321953-3, 2321953-4, 2321953-6, 2321953-8, 1-2321953-0, 1-2321953-2,
1-2321953-4, 1-2321953-6, 1-2321953-8, 2-2321953-0, 2-2321953-2, 2-2321953-4



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