

Certificate of Compliance

Certificate Number:

UL-US-L28476-1125-
62509002-7

Report Reference:

E28476-20090526

Issue Date:

2025-06-13

Issued to:

TE Connectivity CORP
2901 Fulling Mill Rd, Middletown, PA, 17057, US

This certificate confirms that representative samples of:

ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

UL 1977, Edition 4, Issue Date 2022-12-07

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.



A handwritten signature in black ink that reads 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-L28476-1125-62509002-7
Report reference E28476-20090526
Date 2025-06-13

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

Connectors

Model(s): DT13-08PA-XXXX,, DT13-08PB-XXXX,, DT13-08PC-XXXX,, DT13-08PD-XXXX,, DT13-12PA-XXXX,, DT13-12PB-XXXX,, DT13-12PC-XXXX,, DT13-12PD-XXXX,, DT13-2P-XXXX,, DT13-4P-XXXX,, DT13-6P-XXXX,, DT15-08PA-XXXX,, DT15-08PB-XXXX,, DT15-08PC-XXXX,, DT15-08PD-XXXX,, DT15-12PA-XXXX,, DT15-12PB-XXXX,, DT15-12PC-XXXX,, DT15-12PD-XXXX,, DT15-2P-XXXX,, DT15-4P-XXXX,, DT15-6P-XXXX,

Connectors

Model(s): 20090526, : DT followed b y 13- or 15



File E28476
Service Request: 1181364

May 26, 2009

REPORT

on

COMPONENT - Connectors for Use in Data, Signal, Control and Power
Applications - Component

TYCO ELECTRONICS CORP
MIDDLETOWN, PA

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DESCRIPTION

PRODUCT COVERED:

Cat Nos. DT13-2P-XXXX, DT13-4P-XXXX, DT13-6P-XXXX, DT13-08PA-XXXX, DT13-08PB-XXXX, DT13-08PC-XXXX, DT13-08PD-XXXX, DT13-12PA-XXXX, DT13-12PB-XXXX, DT13-12PC-XXXX, DT13-12PD-XXXX, DT15-2P-XXXX, DT15-4P-XXXX, DT15-6P-XXXX, DT15-08PA-XXXX, DT15-08PB-XXXX, DT15-08PC-XXXX, DT15-08PD-XXXX, DT15-12PA-XXXX, DT15-12PB-XXXX, DT15-12PC-XXXX, DT15-12PD-XXXX.

*

GENERAL:

These devices are multi-pole connectors intended for factory assembly on stranded copper conductors where the acceptability of combinations is determined by Underwriters Laboratories Inc. The devices are identified as follows:

USR indicates investigation to United States Standards, UL 1977.

RATINGS: 250V ac/dc, no current rating.

Flammability - V-0

Disconnecting Use - see Sec Gen for required marking.

NOMENCLATURE:

DT 13- 3 S * - ****
I II III IV V VI

I - Designates Deutsch DT Series.

II - Indicates Connector Type.

* 13 - Receptacle (male) Right Angle **Pins**
15 - Receptacle (male) **Straight Pins**

III - Indicates Number of Contacts.

12 max.

IV - Indicates Contact Type.

* P - Pin

V - Polarizing Position (if applicable).

VI - Special Modifications.

TECHNICAL CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

Use - For use only in or with complete equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability - The following are among the considerations to be made when evaluating the device in the end-use product.

Interruption of Current

1. These devices are not suitable for interrupting the flow of current by connecting or disconnecting the mating connector.

Current-Carrying Capability and Current Ratings

2. These devices have not been subjected to the Temperature test and as a result do not have an assigned current rating. The device's current carrying capability is to be reviewed in the end-use by measuring temperatures on the connector housing and/or terminals when current is flowing through the connector under conditions of normal use.

3. These devices have been evaluated at potentials of 250 V based on the results of a Dielectric Withstand Test performed at 1500 V ac.

Insulating Materials

*4. The insulating materials used in these devices comply with the direct support and enclosure requirements of UL 746C, the Standard for Polymeric Materials - Use in Electrical Equipment Evaluations.

5. The flame class rating of the insulating materials used in the connector housing is V-0.

6. These devices employ insulating materials with properties as tabulated below at the minimum thickness employed in the connector housing, the suitability of the insulating materials based on the documented values shall be determined in the end-use application. Please note the values specified in the table when multiple materials are indicated represent the minimum values for the group of materials.

Part	Insulating Material	Measured Minimum Thickness	Flame Class	HWI	HAI	RTI Elec	Max Operating Temp, °C
*							
*DT Housing, Header	B (+)	1.80mm	V-0	0	0	140	125

Note:

(+) DT-02, DT-04 and DT-06 are only available in grey color

B. Tyco Raw Material Nos. CR025111-0217-I - grey, CR025111-0218-I, 703570-1 - black, or 703570-4 - Natural, CR025111-0219-I - green, CR025111-0220-I - brown.

1. Dielectric strength (kV/mm): 23

2. CTI: 2

7. The suitability of the insulating materials shall be determined in the end-use application.

Terminations

PWB solder tails.