

# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-2001694-0  
**Report Reference** E28476-20200821  
**Date** 31-Aug-2020

**Issued to:** TYCO Electronics Corp  
2901 Fulling Mill Rd Middletown, PA  
United States 17057

**This is to certify 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 investigated 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.

**Standard(s) for Safety:** UL 1977, 3rd Ed., Issue Date: 2016-01-07, Revision Date:  
2019-08-07

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark.  
Only the UL Follow-Up Services Procedure 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.



Bruce Mahrenholz, Director North American Certification Program

UL LLC



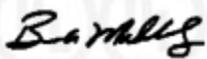
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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

<b>Model</b>	<b>Category Description</b>
Mini Dynamic (12 Pin)	Connectors
Mini Dynamic (16 Pin)	Connectors
Mini Dynamic (20 Pin)	Connectors



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DESCRIPTION

PRODUCT COVERED:

Connectors

Model(s): Mini Dynamic (12 Pin), Mini Dynamic (16 Pin), Mini Dynamic (20 Pin)

GENERAL:

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

System generated descriptive report

**Model:** Mini Dynamic (12 Pin)**Certification Information**

CCN	ECBT2
USR	Yes
CNR	No
USR Standard	UL 1977 3rd Ed.

**Ratings**

Connector Classification	Multipole
Type	Type 1A (< 8.3A, 30 V to 600 V ac or dc, or both)
Voltage AC	125 Vac
Current USR	3 A
Current Interrupt USR	No
Wire size min	22
Wire size min units	AWG
Wire size max units	AWG
Connector Classification	Multipole
Type	Type 1A (< 8.3A, 30 V to 600 V ac or dc, or both)
Voltage AC	125 Vac
Current USR	2 A
Current Interrupt USR	No
Wire size min	24
Wire size min units	AWG
Connector Classification	Multipole
Type	Type 1A (< 8.3A, 30 V to 600 V ac or dc, or both)
Voltage AC	125 Vac
Current USR	1 A
Current Interrupt USR	No
Wire size min	26
Wire size min units	AWG

**USR Current Carrying Capabilities**

Temperature	Yes
Current during Temperature Test	3 A
Max Temperature	140 C
Temperature	Yes
Current during Temperature Test	2 A
Max Temperature	140 C
Temperature	Yes
Current during Temperature Test	1 A
Max Temperature	140 C

**Conditions of Acceptability**

The suitability of the insulating materials shall be determined in the end-use.	Yes
The product is molded of insulating material with an electrical RTI of xx °C. Mold Stress testing was performed at xx °C for 7 hours with	Required

**USR Current Carrying Capabilities**

acceptable results.	
Electrical RTI	140 C
Mold Stress Testing Temperature	150 C

**Markings Provided**

A device shall be legibly marked, where visible before installation, with the Recognized Company's name, Trademark or other descriptive marking	Yes
Catalog Number or equivalent designation	Yes
Electrical ratings- Volts and Amperes if assigned	Yes