

# **Certificate of Compliance**

| Certificate: | 80186594  | Master Contract: | 258184     |
|--------------|---|------------------|------------|
| Project:     | 80186594  | Date Issued:     | 2024-05-28 |
| Issued to:   | Wuxi Betteri Electronic Technolog<br>No.11 5-1,JinShan Rd.<br>Branch No.4,Wuxi Optoelectronic<br>Science&Technology Park<br>Wuxi, Jiangsu 214131<br>China |                  |            |

Attention: Jingning Deng

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: *Vivian Zhao* Vivian Zhao

#### PRODUCTS

Class 6234 02 RECEPTACLES - Connectors for Photovoltaic Systems Class 6234 84 RECEPTACLES-Multipole Connectors for - Photovoltaic Systems - Certified to US Standards

PV multi-pole, locking connector Model Nos BC05C assembly series, (Line assembly and T assembly, T assembly connector named Model No. BC05CT), using stranded copper conductors, for use in indoor and outdoor nonhazardous locations:

#### Tee adapter

| Model(s)          | Voltage | Current |
|-------------------|---------|---------|
| Model No. BC05C-T | 300Vac  | 40A     |

#### Male connector, crimp terminal



#### Certificate: 80186594

#### Project: 80186594

#### Master Contract: 258184

#### Date Issued: 2024-05-28

| Model(s)                | Voltage | Current                               |
|-------------------------|---------|---------------------------------------|
| Model No. BC05C-3M28-01 | 300Vac  | 40A (10AWG), 30A (12AWG), 25A (14AWG) |

#### Female connector, crimp terminal

| Model(s)                | Voltage | Current                               |
|-------------------------|---------|---------------------------------------|
| Model No. BC05C-3F28-01 | 300Vac  | 40A (10AWG), 30A (12AWG), 25A (14AWG) |

Notes:

1. These connectors are not for interrupting current.

2. Cable types for photovoltaic connectors in accordance with the CEC Part I and/or NEC shall be used.

#### APPLICABLE REQUIREMENTS

ANSI/UL 6703-2017 (First Ed.) - Standard for Connectors for Use in Photovoltaic Systems

CSA C22.2 NO. 182.5:14 (First Ed.) - Photovoltaic Connectors



Certificate: 80186594

Master Contract: 258184 Date Issued: 2024-05-28

Project: 80186594

Notes:

Products certified under Class(es) C623402 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). <u>www.scc.ca</u>





## Supplement to Certificate of Compliance

Certificate: 80186594

Master Contract: 258184

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

### **Product Certification History**

| Project  | Date       | Description   |  |
|----------|------------|---|--|
| 80186594 | 2024-05-28 | Original certification to PV multi-pole, locking connector Model Nos BC05C assembly serie |  |
|          |            | (Line assembly and T assembly, T assembly connector named Model No. BC05CT), using        |  |
|          |            | stranded copper conductors, for use in indoor and outdoor nonhazardous locations:         |  |
|          |            | Model No. BC05C-T (T adapter), Rating: 300Vac 40A.  |  |
|          |            | Model No. BC05C-3M28-01 (Male connector, crimp terminal), rating:300Vac 40A               |  |
|          |            | (10AWG), 300Vac 30A (12AWG), 300Vac 25A (14AWG).  |  |
|          |            | Model No. BC05C-3F28-01 (Female connector, crimp terminal), rating: 300Vac 40A            |  |
|          |            | (10AWG), 300Vac 30A(12AWG), 300Vac 25A (14AWG).   |  |