

**QIJQ2.E343181**  
**Connectors for Use in Photovoltaic Systems - Component**

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**MULTI-CONTACT USA**  
 100 MARKET ST  
 WINDSOR, CA 95492 USA

E343181

Cat. No.	Electrical Rating
<b>Photovoltaic wiring-system connector</b>	
PV-KBT3I, PV-KST3I followed by UR	600 V dc, 20 A max with 12-14 AWG cable
PV-KBT3II, PV-KST3II followed by UR	600 V dc, 20 A max with 12 AWG cable
PV-KBT3II, PV-KST3II followed by UR	600 V dc, 30 A max with 10 AWG cable
PV-KBT3III, PV-KST3III followed by UR	600 V dc, 30 A max with 10 AWG cable
PV-KBT3/6III, PV-KST3/6III followed by UR	600 V dc, 30 A max with 8 AWG cable
PV-KST4, PV-KBT4 followed by /2.5 or /6, followed by "I" or "II", followed by -UR. or - may be followed by additional suffixes	600 V dc, 30 A max with 10-14 AWG cable
PV-SSH4	n/a
PV-AZS3-UR, PV-AZB3-UR (32.0009-UR, 32.0008-UR)	600 V dc, 30 A max
PV-KST3, PV-KBT3, may be followed by /6, followed by "I", "II" or "III", followed by -UR	"I" 600 V dc, 20 A max w/ 2.5 mm <sup>2</sup> , 4.0 mm <sup>2</sup> , 14 AWG, 16 AWG, 12 AWG, and 10 AWG cable "II" 600 V dc, 20/30** A max w/ 2.5 mm <sup>2</sup> , 4.0 mm <sup>2</sup> , 14 AWG, 16 AWG, 12 AWG, and 10 AWG cable "III" 600 V dc, 30** A max w/ 2.5 mm <sup>2</sup> , 4.0 mm <sup>2</sup> , 14 AWG, 16 AWG, 12 AWG, and 10 AWG cable "/6 III" 600 V dc, 30 A max w/ 6.0 mm <sup>2</sup> and 8 AWG cable ** 30A rating when assembled to 10 AWG cable only
PV-MC4PLUS	600 V dc, 30A max; 10,12 and 14 AWG cable

Conditions of Acceptability:

1. These devices shall be used only where they will not interrupt the current. The components are marked "Do Not Disconnect Under Load." In addition, the need to include specific instructions in the end-use equipment's manual describing the method of achieving disconnect while not under load shall be considered.
2. These components use a material that has an RTI for Mechanical with Impact less than that required for unrestricted Listing. Consideration shall be given to required mechanical protection in the end use.
3. Connector Nos. PV-KBT3 and PV-KST-3, followed by I, II and III, and Nos. PV-KST4, PV-KBT4, followed by /2.5 or /6, followed by "I" or "II," followed by -UR, have been investigated as acceptable for assembly in the field by qualified electricians with factory-provided tooling.
4. These devices have only been assessed for UL Recognition with specific types of mated connectors within their product family. They have not been assessed to operate with any other similar devices from any other manufacturer

Marking: Company name or trademark  , catalog designation and the Recognized Component Mark  on the device or carton.  
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