

Connectors for Power Supply Voltage (ISO Standard) CAM-D81

FEATURES

1. Angle-type power-supply connector that complies with ISO specifications.
2. Connector's construction allows an auto fuse to be installed.
3. Changing the auto fuse installation position provides a construction that allows the power supply terminals and signal terminals to be switched. (The connector output terminal cannot be switched.)
4. Has a construction that allows a screw to be used to fasten the connector.
5. The ground fitting has a ground terminal and a heat dissipation plate function.
6. The applicable connector is the CCM-D23 (previous product).



HOW TO ORDER

1. CAM-D81 (Plug)

D81-034-02 0-I I B I A
 1 2 3 4 5 6 7 8 9

- 1 Series No.
- 2 No. of contacts
- 3 Housing material (02 : PBT resin)
- 4 Housing UL grade (0 : UL94V-0)
- 5 Contact finish (I : Tin reflow plating)
- 6 Contact plating thickness (I : 1μm)
- 7 Contact tail style (B : Angle)
- 8 Accessory for connector outside (I : Nut)
- 9 Accessory for connector inside (A : none)

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Rated Voltage	DC 14V
Rated Current	Contact for power supply : 10A, Contact for signal : 5A
Withstanding Voltage	500V AC (rms) 1 minute
Insulation Resistance	100MΩ min. (at 500V DC)
Contact Resistance	15m Ω max.

MECHANICAL CHARACTERISTICS

Life (Matching Cycle)	200 times
Total Insertion Force	78.4N (8kgf) max.
Total Withdrawal Force	6.86N (0.7kgf) min.
Using Temperature Range	-30~+85°C

DIMENSIONS

