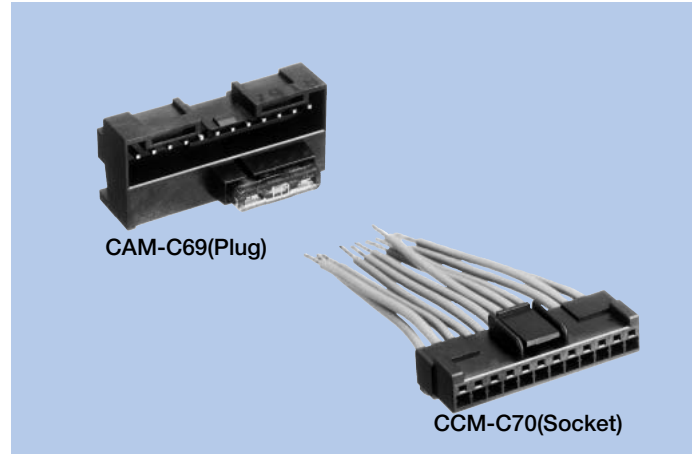


# Power Supply Voltage & Signal CAM-C69, CCM-C70

## FEATURES

1. 12 pin power connector of an angle type on the plug side.
2. The lock device ensures secure fitting.
3. A fuse is mountable to the plug connector.
4. This type is common to both power and signal contact pins.



## HOW TO ORDER

### 1. CAM-C69 (Plug)

**C69-012-02-0-I J B A A**  
 1      2      3      4      5      6      7      8      9

- 1 Series No. (C69)
- 2 No. of contacts (012 : 12pins)
- 3 Housing material (02 : PBT resin)
- 4 Housing UL grade (0 : 94V-0)
- 5 Contact plating (I : Tin reflow plating)
- 6 Contact plating thickness (J : 3.0μm)
- 7 Contact tail style (B : Angle)
- 8 Accessory for connector outside (A : none)
- 9 Accessory for connector inside (A : none)

### 2. CCM-C70 (Socket)

**C70-012-□□□□**  
 1      2      3

- 1 Series No. (C70)
- 2 No. of contacts (012 : 12pins)
- 3 Running No. assigned by us

## SPECIFICATIONS

### ELECTRICAL CHARACTERISTICS

Rated Voltage	14V DC
Rated Current	10A
Withstanding Voltage	500V AC (rms) 1minute
Insulation Resistance	100MΩ min. (at 500V DC)
Contact Resistance	15mΩ max.

### MECHANICAL CHARACTERISTICS

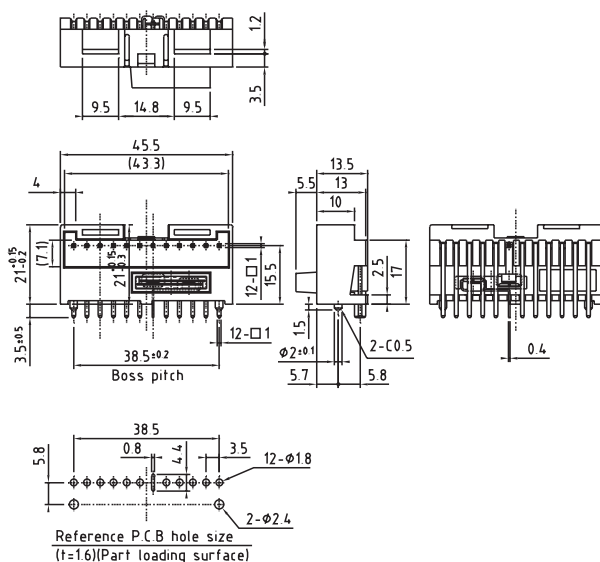
Life (Matching Cycle)	200 times
Total Insertion Force	117.6N (12kgf) max.
Total Withdrawal Force	7.06N (0.72kgf) min.
Using Temperature Range	-30~+85°C

## MATERIAL & FINISH

Component Parts		Material	Finish
CAM-C69 (Plug)	Housing	Glass filled PBT resin	—
	Contact	Brass	Tin reflow plating
	Fuse Terminal	Brass	Tin reflow plating
CCM-C70 (Socket)	Housing	Glass filled PBT resin	—
	Contact	Copper Alloy	Tin reflow plating

## DIMENSIONS

CAM-C69



CCM-C70

