# **Next-Generation High-Speed Serial Interface** CAM-C19, IAM-C95

Connectors

### **FEATURES**

- 1. These are six pin connectors conforming to the IEEE1394 standard for high-speed serial interfaces. The CAM-C19 is a board connector, and the IAM-C95 is an opposing plug connector (cable assembly).
- 2. Sequential construction shifts the timing of connection of power supply and signals.
- 3. High-reliability gold plating of contact area.
- 4. Withstands 1500 insert/retract cycles.



## **HOW TO ORDER**

1. CAM-C19

$$\frac{C19}{1} - \frac{006}{2} - \frac{2088A}{3}$$

1 Series No.

2 No. of contacts (006: 6pins)

3 Running No. assigned by us

2. IAM-C95

$$\frac{\text{C95}}{1} - \frac{006}{2} - \frac{2089}{3} \stackrel{\square}{4}$$

1 Series No.

2 No. of contacts (006: 6pins)

3 Running No. assigned by us

4 Cable Length

(A: 500mm, B: 1,000mm, C: 1,500mm, D: 2,000mm,

E: 3,000mm, F: 4,500mm)

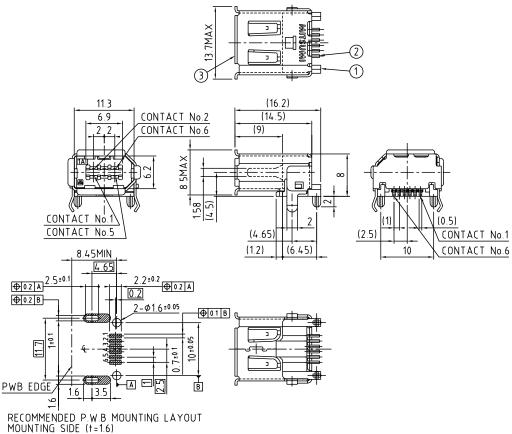
## SPECIFICATIONS

#### **ELECTRICAL CHARACTERISTICS & MECHANICAL CHARACTERISTICS**

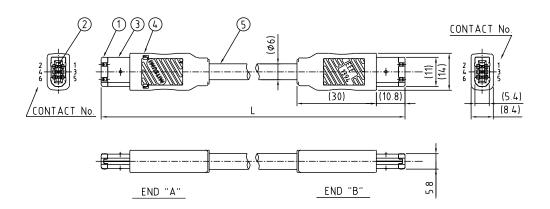
Rated Voltage	30V AC (rms)
Rated Current	1A
Withstanding Voltage	500V AC 1minute
Insulation Resistance	1,000MΩ min. (at 500V DC)
Contact Resistance	$30 \mathrm{m}\Omega$ max.
Life (Mating Cycle)	1,500

## DIMENSIONS

#### CAM-C19



#### IAM-C95



Unit: mm Tolerance : ±0.3mm