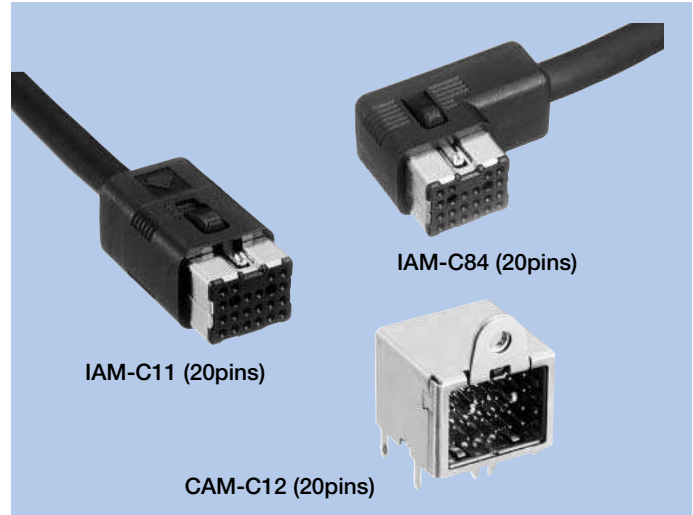


# Rectangular Connectors

## IAM-C11 · C84, CAM-C12

### FEATURES

- The 20 pins external interface connectors.  
IAM-C11 is a cable assembly straight type socket.  
IAM-C84 is a cable assembly L type socket.  
CAM-C12 is an angle dip type plug.
- The coupling/decoupling cycle life is 200 times and a one-touch locking mechanism is used. In addition, the width has been reduced and the area occupied by the circuit board reduced.  
Occupation ratio : Approx. 54% (MITSUMI comparison)



### HOW TO ORDER

#### 1. IAM-C11

C11-020-2437A

- Series No.
- No. of contacts (020 : 20pins)
- Product Specifications

#### 2. IAM-C84

C84-020-2946A

- Series No.
- No. of contacts (020 : 20pins)
- Product Specifications

#### 3. CAM-C12

C12-020-02 0-□ □ B A A-□

- Series No.
- No. of contacts (020 : 20pins)
- Housing material (02 : PBT resin)
- UL grade (0 : UL94V-0)
- Contact plating  
(A : Gold, I : Tin reflow plating)
- Contact pin plating thickness  
(G : Gold plating 0.3μ, I : Tin reflow plating 1μm)
- Contact style (B : Angle)
- Accessories (A : None)
- Accessories (A : None)
- Shield case flange (A : without, B : with)

### SPECIFICATIONS

#### ELECTRICAL CHARACTERISTICS

Rated Voltage	14V DC
Rated Current	1A
Withstanding Voltage	500V AC (rms) 1minute
Insulation Resistance	100MΩ min. (at 500V DC)
Contact Resistance	30mΩ max.

