

Ultra Mini Serial Bus Connectors

IAM-H13, CAM-H12

Connectors

FEATURES

1. Ultra-small and thin size realized for 10 pins.
2. It is the most suitable for the connection with PC peripheral equipment with PCs, PDAs, mobile phones and so on.
3. Utilizes a sequential function that slides power supply and signal contact connection timing.
4. Couple/decouple reliability ensured for 3,000 times.
5. Weight : 0.3g (CAM-H12)



HOW TO ORDER

1. IAM-H13

H13-010- ☐ ☐ ☐ ☐ ☐

- 1 Series No. (H13)
- 2 No. of contacts (010 : 10pins)
- 3 Running No. assigned by us
- 4 Cable length (Standard)
A : 300mm, B : 500mm, C : 800mm
D : 1000mm, E : 1300mm, F : 1500mm

2. CAM-H12

H12 - 010 - 05 0 - A G G A A

- 1 Series No. (H12)
- 2 No. of contacts (010 : 10pins)
- 3 Housing material (05 : 46Nylon resin)
- 4 UL grade (0 : 94V-0)
- 5 Contact plating (A : Gold)
- 6 Contact plating thickness (G : 0.3μm)
- 7 Contact tail style (G : Angle SMT)
- 8 Coupling side accessories (A : None)
- 9 Board side accessories (A : None)

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Rated Voltage	AC 5V (rms)
Rated Current	0.5A
Withstanding Voltage	100V AC (rms) 1minute
Insulation Resistance	100MΩ min. (at 500V AC)
Contact Resistance	50mΩ max.

MECHANICAL CHARACTERISTICS

Life (Matching Cycle)	3,000 times
Total Insertion Force	35N (3.57kgf) max.
Total Withdrawal Force	1N (0.1kgf) min.

DIMENSIONS

IAM-H13