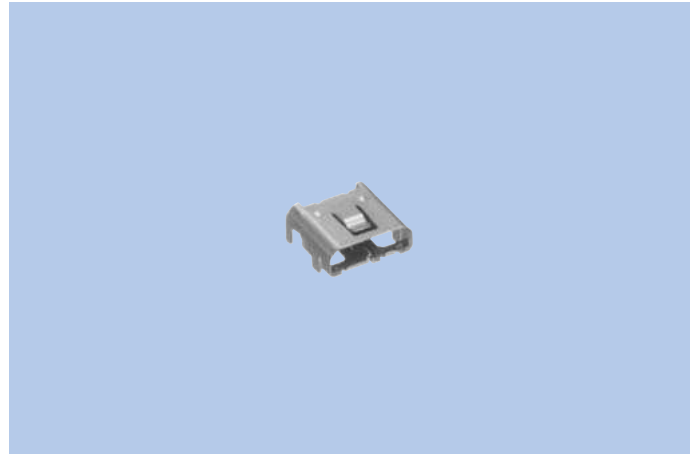


Ultra Mini Serial Connectors CAM-H12

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



HOW TO ORDER

H12 - 010 - 05 0 - A G G A A
1 2 3 4 5 6 7 8 9

- 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. |

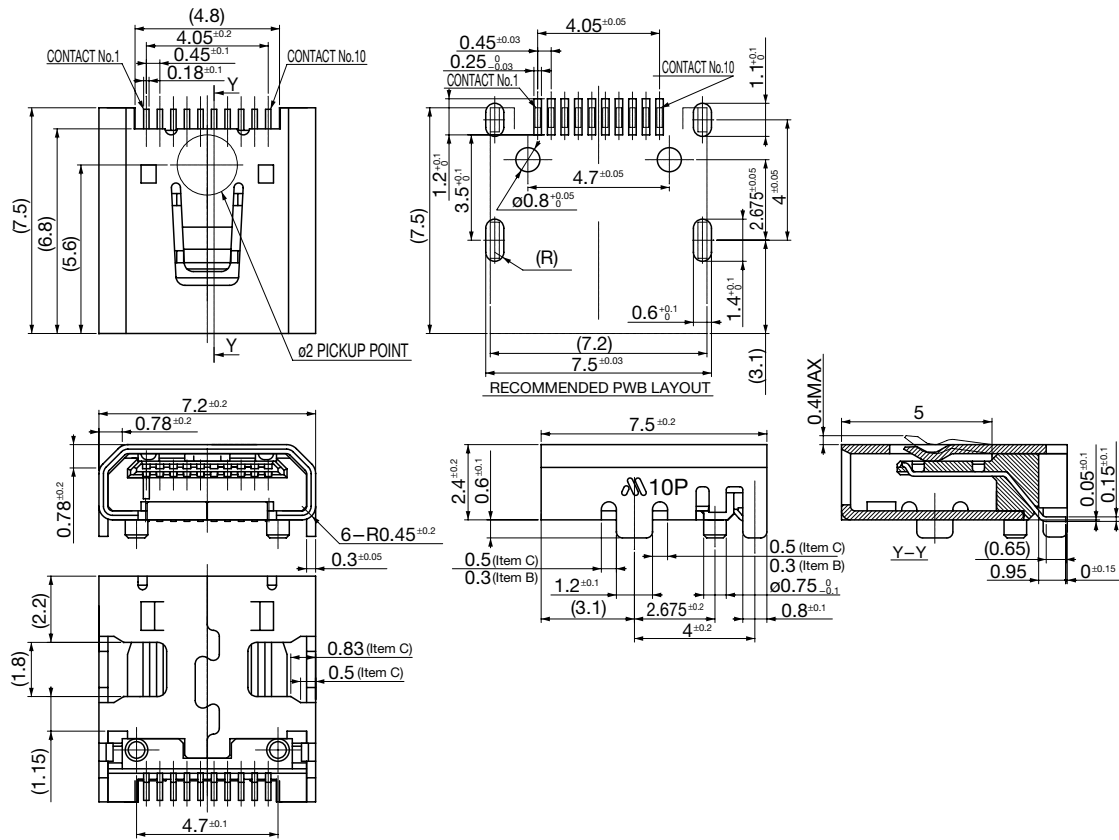
• Any products mentioned in this catalog are subject to any modification in their appearance and others for improvements without prior notification.
 • The details listed here are not a guarantee of the individual products at the time of ordering. When using the products, you will be asked to check their specifications.

MATERIAL & FINISH

| Component parts | | Material | Finish |
|-----------------|-------------|----------------|--------------------|
| CAM-H12 | Housing | Thermo plastic | Black |
| | Contact | Copper alloy | Gold plating |
| | Shield Case | Copper alloy | Gold flash plating |

DIMENSIONS

CAM-H12



Unit : mm