



NOTE:

1. MATERIAL:

- 1.1 INSULATOR:HIGH TEMPERATURE PLASTIC LCP UL 94 V-0;BLACK
- 1.2 CONTACT:COPPER ALLOY(T=0.15mm)
- 1.3 MICRO USB SHELL:SUS201(T=0.30mm)
- 1.4 USB CM SHELL:SUS361L(T=0.15mm)
- 1.5 LATCH:SUS301 (T=0.40mm)
- 1.6 COAT: ABS UL94 V-0

2. ELECTRICAL CHARACTERISTICS;

- 2.1 CONTACT RESISTANCE:80mΩ Max
- 2.2 CONTACT CURRENT RATING:1.5 A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:100 V R. M. S.
- 2.4 INSULATION RESISTANCE 100 MEGOHMS Min
- 2.5 OPERATING TEMPERATURE:-25° C ~ 75° C

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: USB CM 5~20N Max. & MICRO USB 35N Max.
- 3.2 UNMATED FORCE: USB CM 8~20N Min. & MICRO USB 10N Min.

4. PLATING

- 4.1 TERMINAL CONTACT: (SEE TAB) GOLD PLATING
ALL OVER 50u"MIN NICKEL
- 4.2 SHELL:50u"MIN. NICKEL ALL OVER

| MICRO USB BF | PIN 1 | PIN 2 | PIN 3 | PIN 4 | | PIN 5 |
|--------------|-------|-------|-------|-------|------|-------|
| SIGNAL NAME | VBUS | D- | D+ | ID | | GND |
| USB CM | A9 | A7 | A6 | A5 | A4 | A1 |
| SIGNAL NAME | VBUS | D- | D+ | CC1 | VBUS | GND |

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| 凱鼎企業有限公司 KABOE ENTERPRISE CO.,LTD. | | |
| Name | | |
| 轉接頭 圓護套 ABS 白色 USB C 2.0 公(黑膠) TO Micro USB B2.0 母(黑膠) G-F | | |
| Drawing No. | | |
| USB C-1009-0501N | | |
| APPD | -HK- | D-R |
| General Tolerances: -x.xx± x.x± | Unit: mm | Scale: ROM |