

NOTE

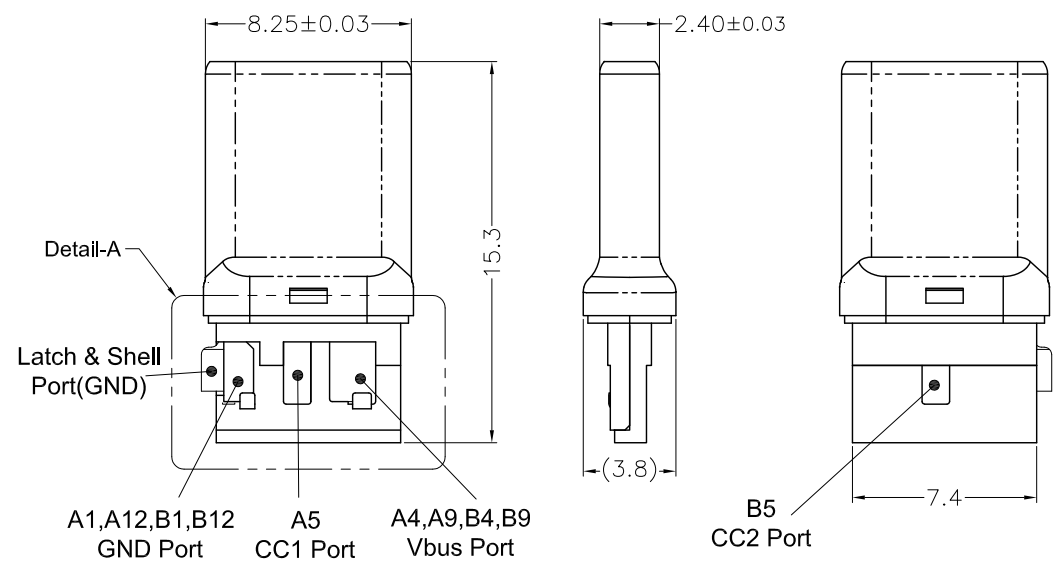
1. MATERIAL
 - 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
 - 1.2 CONTACT: COPPER ALLOY(T=0.15mm)
 - 1.3 SHELL: STEEL(T=0.15mm)
2. TERMINAL FINISH
 - 2.1 CONTACT AREA: GOLD PLATING (SEE ORDERING INFORMATION)
 - 2.2 SOLDER AREA: TIN PLATING 100u"
 - 2.3 UNDERPLATE PLATED: NICKEL 80u"
3. SHELL FINISH
 - NICKEL 80u"MIN UNDERPLATED

PERFORMANCE CHARACTERISTICS

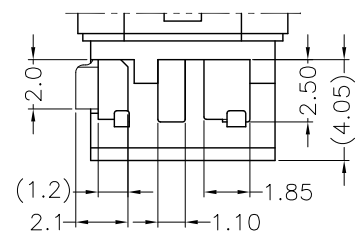
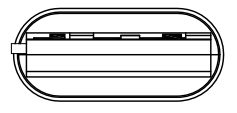
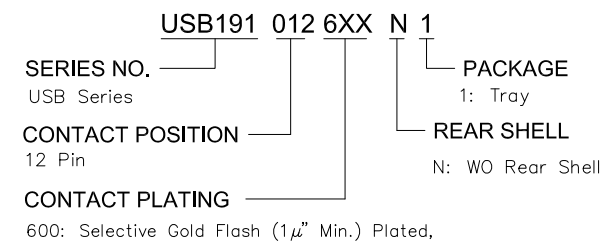
- 4.1 CONTACT RESISTANCE:
 - 40 MILLI-OHMS MAX. FOR INITIAL,
 - 10 MILLI-OHMS CHANGE TEST, MEASURE AT 20mV, 100mA.
- 4.2 CONTACT CURRENT RATING: 5A.
- 4.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 V R.M.S.
- 4.4 INSULATION RESISTANCE 100 MAGE-OHMS MIN.
- 4.5 OPERATING TEMPERATURE: -30°C ~ 85°C
- 4.6 MATING FORCE: 5~20 N.
- 4.7 UNMATED FORCE: 8~20 N (INITIAL) , 6~20 N (AFTER TEST)
- 4.8 DURABILITY: 10,000 CYCLES.

6
5
4
3
2

6
5
4
3
2

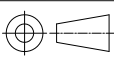


< ORDERING INFORMATION >



Detail - A

4	Revised	2017,12,28
3	Revised	2017,12,17
1	New Version	2017,12,14
REV.	DESCRIPTION	DATE
DR. Shun	CHK. Karl	APP. Peter


TOLERANCE (UNLESS SPECIFIED)
 0.0 ±0.15
 0.00 ±0.10
 0.000 ±0.05
 ANG. ±2°
 UNITS: MM



TITLE: USB TYPE-C PLUG CHARGING APPLICATION W/O PCB

DWG NO. USB191-N-1	SHEET 1 / 1
FILE PATH USB191-N-1_P4	REV. 4