

SPECIFICATIONS :

1. ELECTRICAL :

- 1.1 Current Rating : 1.5A/Contact terminal
- 1.2 Voltage Rating : 30V DC
- 1.3 Contact Resistance : 30 mΩ MAX
- 1.4 Insulation Resistance : 1000 MΩ MIN
- 1.5 Dielectric Withstand Voltage :
500 V AC AT Sea Level
- 1.7 Total Mating Force : 35 N MAX.
- 1.8 Total Unmating Force : 8 N MIN.
10 ~ 20 N MIN.After 10 cycles
insertion / extration cycles
- 1.9 Mechanical Life : 3,000 cycles

2. MATERIAL :

- 2.1 Housing :
High Temperature Thermoplastics,
PBT WHITE
- 2.2 Contact : C2680
- 2.3 Shell : SPCC


3. FINISH :

- 3.1 Contact : Plated Gold in Mating Area;
Tin On Solder Tails
- 3.2 Shell : Nickel Plating

4. SALT FOG TEST :

- Temperature : 35±2°C
- Brine concentration : 5% ±1, PH : 6.5~7.2
- Shell Nickel-Plating 48H ;
- Contact Gold-Plating 48H,Nickel-Plating 48H,Tin-Plating 2~24H

NOTE: ALL DIMS ARE IN mm.

PROJECTION		 RDII Research Develop Innovate RDI, Inc. 333 North Bedford Road, Suite 135, Mount Kisco, NY 10549		
SCALE UNDEFINED		TITLE Type A USB receptacle, low profile, 180°, thru hole, RoHS Compliant		
TOLERANCE EXCEPT AS NOTED		DR. Tina	DATE 08/15/19	REF. P/N: UBAVLP-2004K-NL
DEC. MILLIMETERS .XX±0.10 .XX±0.25 .XXX±0.35		CK. BM	PRE- CD	DRAWING NO. 4958
ANG. .xx±5.0° .xx±3.0° .xxx±2.0°		SIZE A		
REVISION RECORD		SHEET 1 OF 1		
AUTH BY		REV. -		
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