NOTES:

1. ELECTRICAL CHARACTERISTICS:
   1.1. LOW LEVEL CONTACT RESISTANCE:
        INITIAL <400Ω FOR ALL CONTACT MAX.
        AFTER 500VDC FOR ALL CONTACT MAX.
   1.2. DIELECTRIC WITHSTANDING VOLTAGE:
        1000 VAC FOR 1 MINUTE SEA LEVEL.
   1.3. INSULATION RESISTANCE:
        >100 MΩ MIN.
   1.4. CURRENT RATING:
        VBUS AND GND CONTACTS RATED AT 1.25A EA.,
        PARALLELED FOR A TOTAL OF 5A.

2. MECHANICAL CHARACTERISTICS:
   2.1. INSERTION FORCE: 5 - 20N MAX
   2.2. EXTRUCTION FORCE:
        DURABILITY 1-1000 CYCLES 8N MIN. 20 N MAX.
        DURABILITY 1001-10000 CYCLES 6N MIN. 20 N MAX.
   2.3. DURABILITY: 10,000 CYCLES

3. OPERATING TEMPERATURE: -40°C TO +85°C

PART NUMBER

C-ARA1-AK510
C-ARA1-AK511
C-ARA1-AK512
C-ARA1-AK515

CnC Tech, LLC