(Suggestion)

**Probe Naming Conventions** (All probe numeric values are Metric unless Specified)

1. Naming a Probe file
   1. **AA**x**BB**x**CC**x**DD**x**EE**x**FF**
   2. AA = Thread Size (Or Adaptor)
   3. BB = Extension length
   4. CC = Stylus Tip Diameter
   5. DD = Stylus Length (L value, overall length)
   6. EE = Stylus Tip material
      1. R = Ruby
      2. C = Carbide
      3. S= Silicon Nitride
      4. D = Diamond
      5. S = Steel (Such as a Disk stylus)
   7. RDSCAA or List defined
      1. FF = RC (RDSCAA)
      2. FF = LT (“List” of articulations on Non RDSCAA probe files)
      3. Notes: “LT” is the default of any Stylus that is not RDSCAA (RC) designated. A “List” stylus can have a single tip defined or as many tips defined as needed.
2. **Example 1**: M3x30x2x20xRxRC
   * + 1. M3 = 3mm Thread Size (Or Adaptor)
       2. 30 = 30mm Long Extension
       3. 2 = Ø2mm stylus tip
       4. 20 = 20mm Stylus overall Length (L value)
       5. R = Ruby
       6. RC = RDSCAA identifier
3. **Example 2**: M3x20x1.5x20xRxLT
   * + 1. M3 = 3mm Thread Size (Or Adaptor)
       2. 20 = 30mm Long Extension
       3. 1.5 = Ø1.5mm stylus tip
       4. 20 = 20mm Stylus overall Length (L value)
       5. R = Ruby
       6. LT = List defined identifier
4. **Example 3**: M2x25x1x20xRxLT
   * + 1. M2 = 2mm Thread Size (Or Adaptor). An M2 adaptor is used in this example.
          1. All connecting items would be M2 thread size.
       2. 25 = 25mm Long Extension
       3. 1 = Ø1mm stylus tip
       4. 20 = 20mm Stylus overall Length (L value)
       5. R = Ruby
       6. LT = List defined identifier