```
r3"ParticleContactGenerator
+ ~ParticleContactGenerator()
+ addContact()
# ParticleContactGenerator()
       r3::ParticleLink
      # m particles
      + ~ParticleLink()
      + setParticles()
      + aetFirst()
      + getSecond()
      # ParticleLink()
      # currentLength()
       r3::ParticleRod
       # m length
       + ParticleRod()
       + ~ParticleRod()
       + addContact()
       + setLength()
```