Mass properties of ERP03D_LINK6
    Configuration: Default
    Coordinate system: -- default --

Density = 2000 kilograms per cubic meter

Mass = 0.3158 kilograms

Volume = 0.0002 cubic meters

Surface area = 0.0243 square meters

Center of mass: (meters)
        X = -0.0001
        Y = -0.0003
        Z = 0.02

Principal axes of inertia and principal moments of inertia: (kilograms * square meters)
Taken at the center of mass.
        Ix = (0.9319, -0.3628, -0.0003)   Px = 0.0002
        Iy = (0.3627, 0.9319, -0.003)   Py = 0.0002
        Iz = (0.0013, 0.0027, 1)   Pz = 0.0003

Moments of inertia: (kilograms * square meters)
Taken at the center of mass and aligned with the output coordinate system.
        Lxx = 0.0002   Lxy = 0   Lxz = 0
        Lyx = 0   Lyy = 0.0002   Lyz = 0
        Lzx = 0   Lzy = 0   Lzz = 0.0003

Moments of inertia: (kilograms * square meters)
Taken at the output coordinate system.
        Ixx = 0.0003   Ixy = 0   Ixz = 0
        Iyx = 0   Iyy = 0.0003   Iyz = 0
        Izx = 0   Izy = 0   Izz = 0.0003