**CATIA Symbols and Color Guide**

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| **Line Colors** |
| White  |  | Unconstrained Line |
| Orange |  | Selected Line |
| Green  |  | Constrained Line |
| Blue  |  | Horizontal or Vertical Relation (only appears when drawing line) |
| Magenta  |  | Over Defined Line |
| Yellow  |  | Line Projected form another feature |
| Red |  | Inconsistent Line |
| Burgundy |  | Not Changed Line |

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| **Sketch Constraints** |
| Distance |  | Fix |  |
| Length |  | Coincidence |  |
| Angle |  | Concentricity |  |
| Radius/Diameter |  | Tangency |  |
| Semimajor Axis |  | Parallelism |  |
| Semiminor Axis |  | Perpendicular |  |
| Symmetry |  | Horizontal |  |
| Midpoint |  | Vertical |  |
| Equidistant Point |  |  |  |

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| **Product Constraints** |
| Coincidence |  |
| Contact |  |
| Distance |  |
| Angular |  |
| Fix |  |