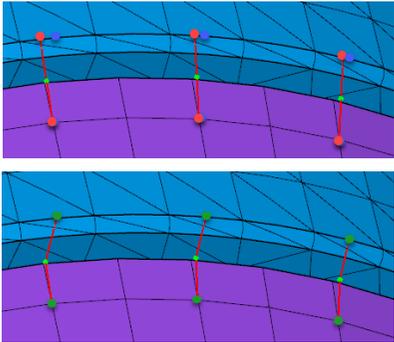




Equivalence nodes within tolerance to connect free RBEs to the nearest body



RBE Springs

RBE Bodies: Connector_1.Merged_Spring_21

Equivalence free RBEs to nearest body:
Equivalence:
Tolerance: 1 mm

Connector Type: Spring

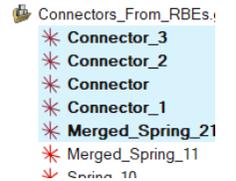
Spring stiffness::

Coord System ID	Global
Dx	2e08 N/mm
Dy	2e08 N/mm
Dz	0 N/mm
Rx	0 N*mm/rad
Ry	0 N*mm/rad
Rz	0 N*mm/rad
Parametric Stiffness	<input type="checkbox"/>

Buttons: Apply, OK, Cancel

RBE bodies to convert

- RBE names are used for connectors;
- If RBE are merged, springs will be grouped accordingly (bushes will not be grouped)



Inputs for **coordinate system**:

- “**Global**” (default)
- “**Element**” (for Bush connectors only)
- **ID** (“1”, “2”, etc.) for local coordinate systems

Spring Stiffnesses
Parametric option will use SimLab parameters

Translational Stiffness:

X, X \$DxStiff

Y, Y \$DyStiff

Z, Z \$DzStiff

Rotational Stiffness:

X, X \$RxStiff

Y, Y \$RyStiff

Z, Z \$RzStiff