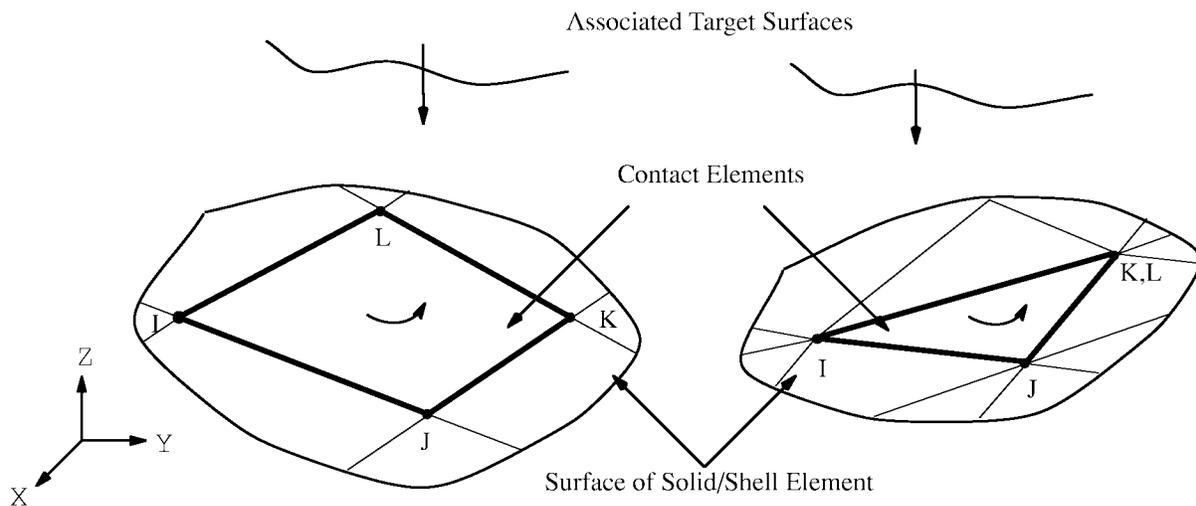


# 14.173 CONTA173 — 3-D Surface-to-Surface Contact



Matrix or Vector	Geometry	Shape Functions	Integration Points
Stiffness Matrix and Stress Stiffness Matrix	Quad	Equations (12.5.8-1), (12.5.8-2) and (12.5.8-3)	2 x 2
	Triangle	Equations (12.5.3-1), (12.5.3-2), and (12.5.3-3)	3

## 14.173.1 Other Applicable Sections

The CONTA173 description is the same as for CONTA174 (Section 14.174) except there are no midside nodes.