# elastimold Product Specifications

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15kV

200A Loadbreak 4-Way Junction

w/ s.s. Bracket

164J4



Note: Red PBT Interface Shield available soon

#### **Features:**

- 15kV, 200 Amp Loadbreak 4-Way Junction
- Fully shielded, fully submersible molded rubber housing
- 100% peroxide-cured construction includes insulation and conductive EPDM materials
- Provides mating for Elastimold® Elbow connectors
- Mounting hardware for flat or curved mounting positions
- Stainless Steel Mounting brackets and hardware

### 164J4 Loadbreak 4-Way Junction

### Applications:

ELASTIMOLD® junctions are designed for subsurface, vault or padmount applications and can be used for sectionalizing, looping, tapping, and equipment bypass. Junctions are designed to mate with other ELASTIMOLD® products including:

- 15kV Family of Elbow Connectors
- 160GLR Grounding Elbow
- 370TR Test Rod
- 160DR/DRG Insulated Cap
- 167/168DRG Insulated Cap

ELASTIMOLD® loadbreak junctions, provide a fully shielded, fully submersible, separable, insulated assembly designed for energized operation. They are suitable for use on 15-kV class distribution systems, and rated for 200-ampere loadmake/loadbreak operation. Junctions are equipped with universal brackets that accommodate curved or flat surfaces and provide tilt mounting angles from 0° to 90° in 15° increments.

#### Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

#### For 15kV Voltage Class:

8.3kV Phase-to-Ground - Operating Voltage 14.4kV Max Phase-to-Phase

95kV BIL - Impulse Withstand (1.2 x 50 microsecond wave)

34kV AC - One minute withstand

53kV DC - 15 minutes withstand

11kV AC - Corona Extinction @ 3pC sensitivity

200 Amp - Continuous and Loadbreak

10kA Sym - 10 Cycles Momentary & Fault Close





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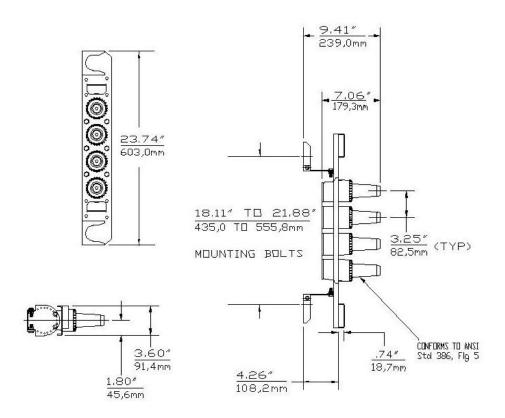
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#### Each kit contains the following:

Basic molded junction
Protective shipping cap
Tube, lubricant
Installation instruction
164J4
1601-APC-1
82-08
Installation instruction

#### **Ordering Instructions:**

Specify **164J4** for 15kV, 200 Amp 4-way Loadbreak Junction.

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