

28kV	200A Loadbreak Feed-Thru	274FT
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Note: Blue PBT Interface Shield available soon

Features:

- 28kV, 200 Amp Loadbreak Rated
- Uses integrated parking stand to mount
- Provide extra tap for elbow arrester connection
- Peroxide-cured insulation and jacket
- Optional accessories allow by-pass, isolation, testing, and grounding

274FT Loadbreak Feed-Thru

Applications:

The Elastimold® 274FT feed-thru is a fully shielded, fully submersible insulated connector designed for energized operation. It is suitable for use on 28kV class loadbreak systems. When used in conjunction with 28kV class elbow connectors, the 274FT provides the circuit with the loadbreak junction point. Testing and grounding of the circuit is accomplished when the 274FT is used in conjunction with the 370TR and 370GLR. When used in conjunction with a 273DRG/274DRG, the 274FT can be used to isolate and “dead-end” the circuit. The 274FT is designed to mate with the following Elastimold® products:

- 25kV Family of Elbow Connectors
- 370TR test rod
- 370GLR grounding elbow
- 273DR/274DRG insulated cap

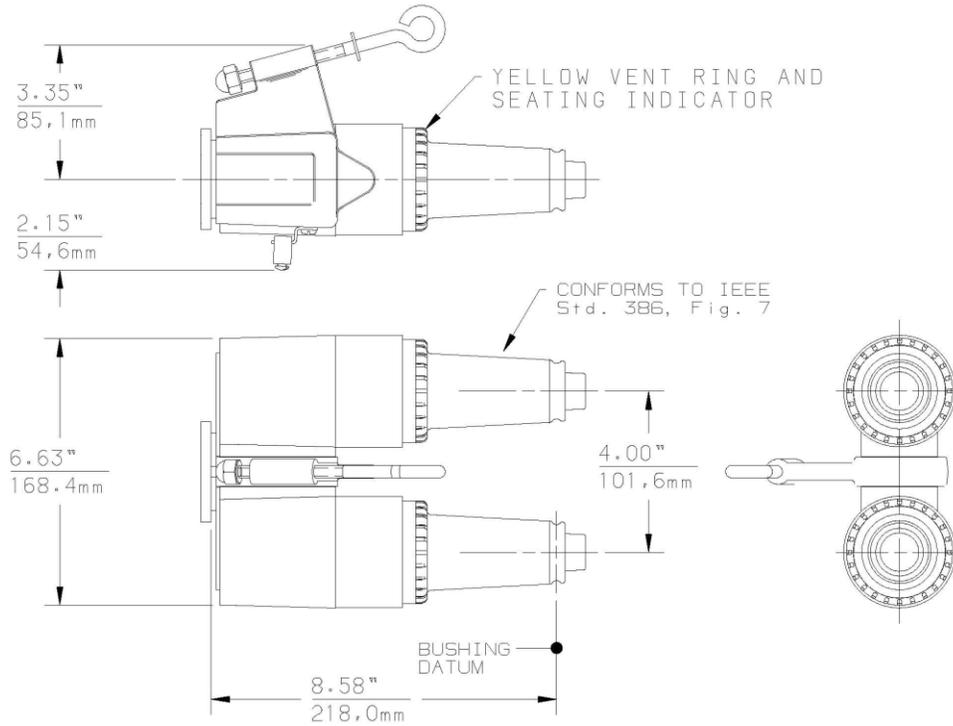
Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision

For 27.6kV Voltage Class:

16.2kV Max Phase-to-Ground – Operating Voltage
 28kV Max Phase-to-Phase
 125kV BIL – Impulse Withstand (1.2 x 50 microsecond wave)
 40kV AC – One minute withstand
 78kV DC – 15 minutes withstand
 19kV AC – Corona Extinction @ 3p.C. sensitivity
 200 Amp – Continuous and Loadbreak
 10kA Sym – 10 Cycles Momentary & Fault Close

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Ordering Instructions:

To order, specify number **274FT** feed-thru.

Each kit contains the following:

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| 1 | Feed-thru body | 274FT |
| 2 | Protective shipping cap | 2701-41 |
| 2 | Lubricant | 82-08 |
| 1 | Installation Instruction | IS-0797 |