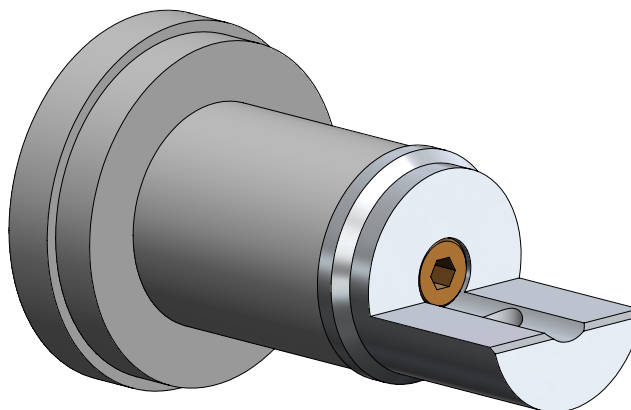# 15/25/28kV Straight Receptacle Adapter

Product Data Sheet

Richards 15/25/28kV Straight Receptacle Adapter Kit converts a 600/900A deadbreak interface (IEEE 386 Interface 11) to a disconnectable splice interface (IEEE 386 Interface 16) for connection to a joint sleeve.
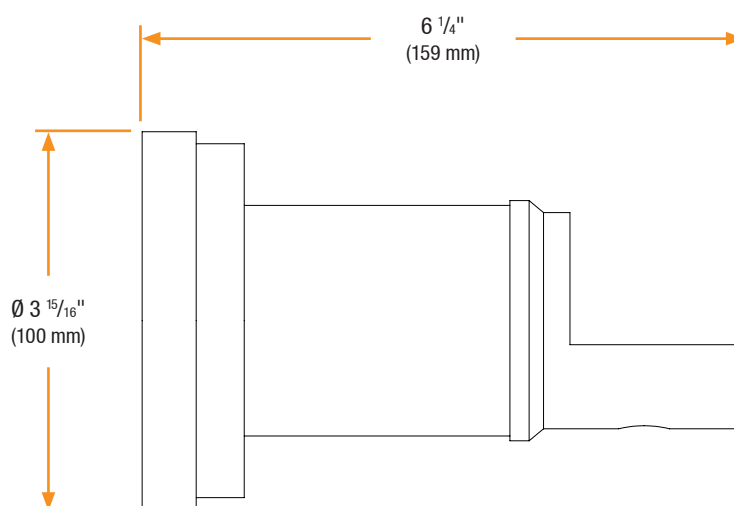
The SRA Kit contains a rubber sleeve, brass bolt, and aluminum contact adapter. It is also available with sleeve components for cable attachment.

Features

- Converts IEEE 386 Interface 11 to IEEE 386 Interface 16

- Allows a straight connection to a deadbreak bushing (as opposed to a 90 elbow connection)

Basic Dimensions

6 ¼"
(159 mm)

Ø 3 ¹⁵/₁₆"
(100 mm)

15/25/28kV Straight Receptacle Adapter

Installation

15/25/28kV Straight Receptacle Adapter installation is covered by: **RP-II-P625SRA**

Related Products

JS SERIES
15/25/28kV Disconnectable Joint Sleeve

JSCS SERIES
15/25/28kV Disconnectable Cold Shrink Sleeve

JX SERIES
15/25/28kV Disconnectable Joint Busses

JIC
15/25/28kV Joint Iinsulating Cap

JPB
Barrier Bolt

P6AL-X
Aluminum Compression Lug

P9CU-X
Copper Compression Lug

P6ALR-X
Aluminum Range Taking Lug

P7ALCU-X
Copper-Top Compression Lug

Detail View

IEEE 386 Interface 16

Accepts IEEE 386 Interface 11 (15/25/28kV Class Interface)
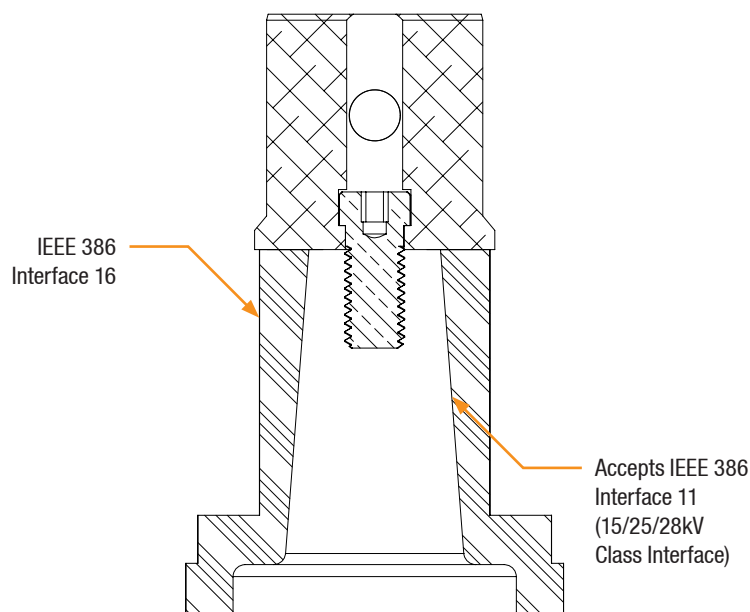
Applications

- Outdoor
- Vaults
- Enclosures
- Direct Bury
- Submersible

Production Testing

IEEE requires a Partial Discharge test and choice between AC withstand and Impulse.

Richards runs 3/3 tests on *all* Medium Voltage products governed by IEEE 386.®

100% Routine Electrical Test:
- Partial Discharge
- AC Withstand
- Impulse Withstand

Product Ratings

Voltage Ratings	
Maximum Voltage Rating – (phase to ground)	16.2kV
Corona Voltage Level – (partial discharge extinction voltage)	22kV ®
AC Withstand – (1 minute)	45kV
Impulse-Withstand Voltage – (BIL)	140kV BIL ®

Continuous Current Ratings	
Aluminum	600A
Copper	900A

Short-Time Current Ratings	
Aluminum	25kA, 10c. and 10kA, 3s.
Copper	40kA, 10c. and 10kA, 3s.

The 15/25/28kV Straight Receptacle Adapter is qualified to the following industry standards:

- IEEE Std 386: For Separable Insulated Connector Systems

® *Exceeds IEEE 386 requirement*