

## EHVS-69 Splices for 1/C Shielded Cable (46 and 69 kV)

### FEATURES

- 69 kV splice incorporates a connector that allows large cross sections to be joined without special tools, heat treatment, or filing off after installation, thus reducing outage time.
- Minimum installation space required is 84.0 inches.
- Allows In-Line and/or Shield Break Grounding Connection of the metallic shields.

### APPLICATIONS

- For use on wire shield, wire metallic tape shield, and metallic sheathed power cables.

### BENEFITS

- A complete line of TE's Raychem splice kits for conductor sizes ranging from 4/0-3000 kcmil.
- TE sizes the EHVS splice to your application. You simply fill out an EHVS information sheet (available from your TE representative). Based on the information you provide (conductor, insulation, and jacket diameters), we will machine a connector to fit your cable and supply you with a kit containing both the connector and the EHVS splice for your cable.



### PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Catalog Number*	Nominal Cable Range		Jacket O.D. (Max)	Insulation Diameter Range
	69 kV	46 kV		
EHVS-6920-W-CXXX	1/0-3/0 AWG	250-500 kcmil	2.00 (51)	1.35-1.75 (34-44)
EHVS-6921-W-CXXX	2/0-500 kcmil	600-1000 kcmil	2.85 (72)	1.70-2.35 (43-60)
EHVS-6922-W-CXXX	600-1000 kcmil	1250-2000 kcmil	3.00 (76)	2.05-2.55 (52-55)
EHVS-6923-W-CXXX	1250-3000 kcmil	3000 kcmil	4.17 (106)	2.50-3.39 (63-86)

\*-CXXX denotes the connector information that will be known once cable specs are provided. See Note 1 below.

### ADDITIONAL PRODUCT INFORMATION

- Contact your local TE representative for the appropriate part number to order. To help us supply the correct product; the following information is required: conductor, insulation, and jacket diameters.
- Each splice comes supplied with a shear bolt connector manufactured to your cable dimensions.
- EHVS-692x-W-CXXX is a standard Inline splice kit. For shield break option, please add -SB- after "W" in the part number.
- Related test report: 46/69 kV: PPR 1010, EDR-5228, EDR-5228, EDR-5421
- Rated and qualified at IEEE Std 404 and IEC 60840