



Looking for a separable connector?

We have a solution for that.

3M™ 35 kV Deadbreak Elbow 635E-Series System



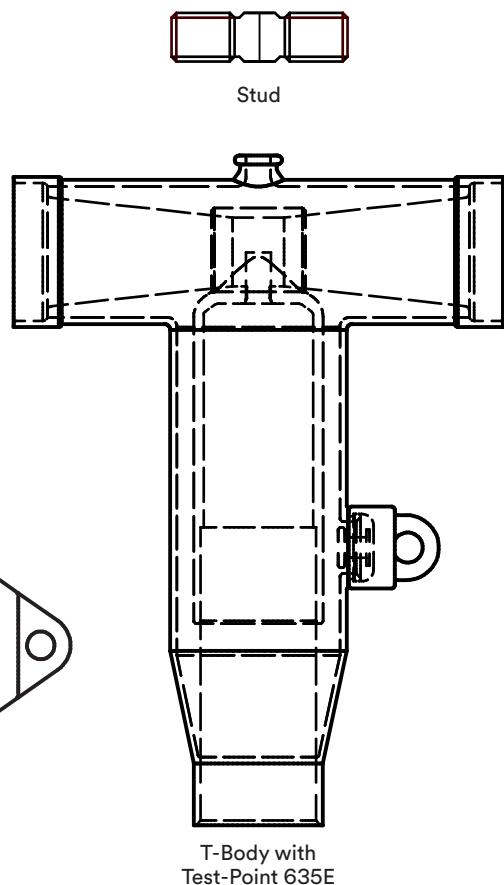
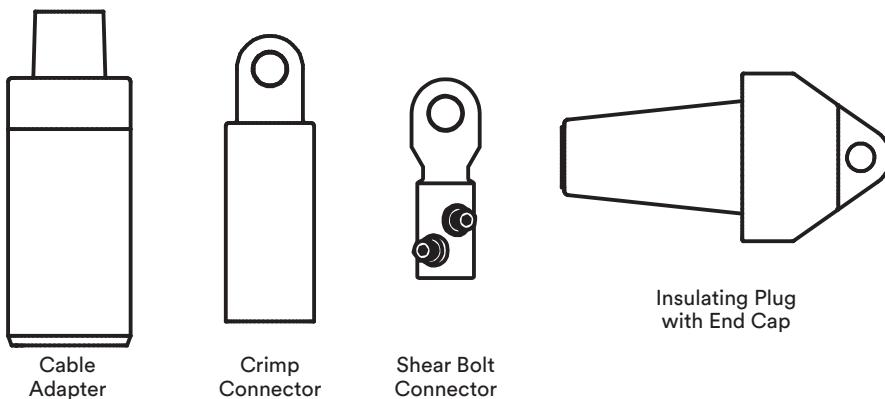
Benefits:

- More versatile than many standard splices or terminations
- Can accommodate multiple size variances for splices
- Can be used for above or underground applications
- Complies to IEEE 386

About the 3M™ Deadbreak Elbow 635-Series System

The 3M™ Deadbreak Elbow 635E-Series System provides an easy and reliable method of terminating and splicing main feeder circuits. The T-Body is fully shielded, molded rubber and has been designed and tested to meet the requirements of IEEE Std. 386 and IEEE Std. 592. This system is designed to terminate shielded power cables with aluminum or copper conductors ranging in size from #2 AWG to 1250 kcmil. It may be installed on any 600 A rated bushing apparatus that meets IEEE Std. 386, Interface 13.

Note: 3M™ 635E System includes 35 kV 600 A Elbow w/test point, stud, insulating plug with End cap.



Compression Connector Information

Stranded and Compressed	Compact and Solid	Compression Connector Code
#2	#1	22AL
#1	1/0	23AL
1/0	2/0	24AL
2/0	3/0	25AL
3/0	4/0	26AL
4/0	250	27AL
250	300	28AL
300	350	29AL
350	400	30AL
400	450/500	31AL
450	500/550	32AL
500	600	33AL
550	650	34AL
600	700	35AL
650	750/800	36AL
700/750	900	38AL
800	900	39AL
900	1000	40AL
1000	---	41AL
1250	---	44AL

Cable Adapters

Part#	Insulation Range (in.)	Insulation Range (mm)
635CAD	.750" - .985"	19.1 - 25.0
635CAE	.930" - 1.040"	23.6 - 26.4
635CAF	.980" - 1.115"	24.90 - 28.3
635CAG	1.040" - 1.175"	26.40 - 29.9
635CAH	1.095" - 1.240"	27.8 - 31.5
635CAJ	1.160" - 1.305"	29.50 - 33.20
635CAK	1.220" - 1.375"	31.0 - 34.9
635CAL	1.285" - 1.395"	32.6 - 35.4
635CAM	1.355" - 1.520"	34.4 - 38.6
635CAN	1.485" - 1.595"	37.7 - 40.5
635CAP	1.530" - 1.640"	38.9 - 41.7
635CAQ	1.575" - 1.685"	40.0 - 42.8
635CAR	1.665" - 1.785"	42.3 - 45.3
635CAS	1.755" - 1.875"	44.6 - 47.6
635CAT	1.845" - 1.965"	46.9 - 49.9
635CAU	1.935" - 2.055"	49.2 - 52.2
635CAV	2.025" - 2.145"	51.4 - 54.5



3M Electrical Markets Division
13011 McCallen Pass, Bldg C
Austin, TX 78753 800.245.3573
FAX 800 245 0329
3M.com/Electrical

Important Notice: Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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