

Jacket Seal & Shield Adapter Kit

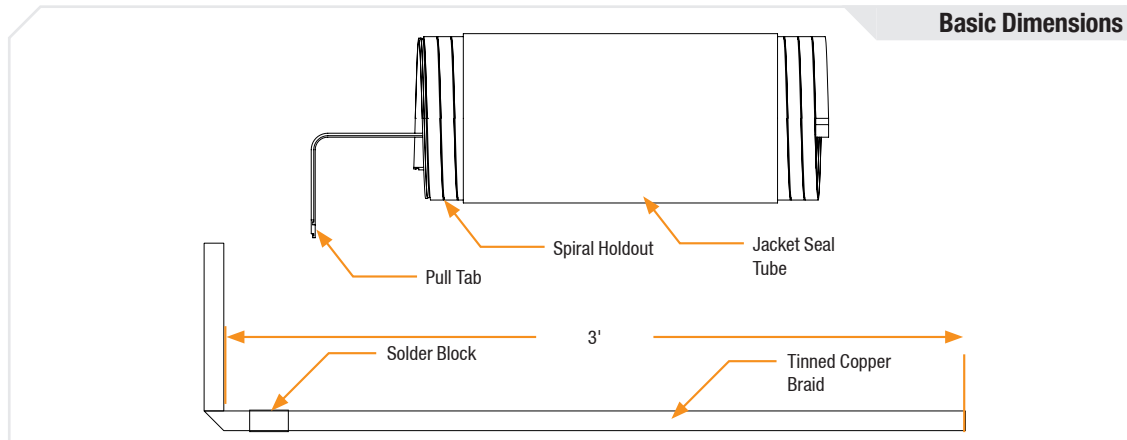
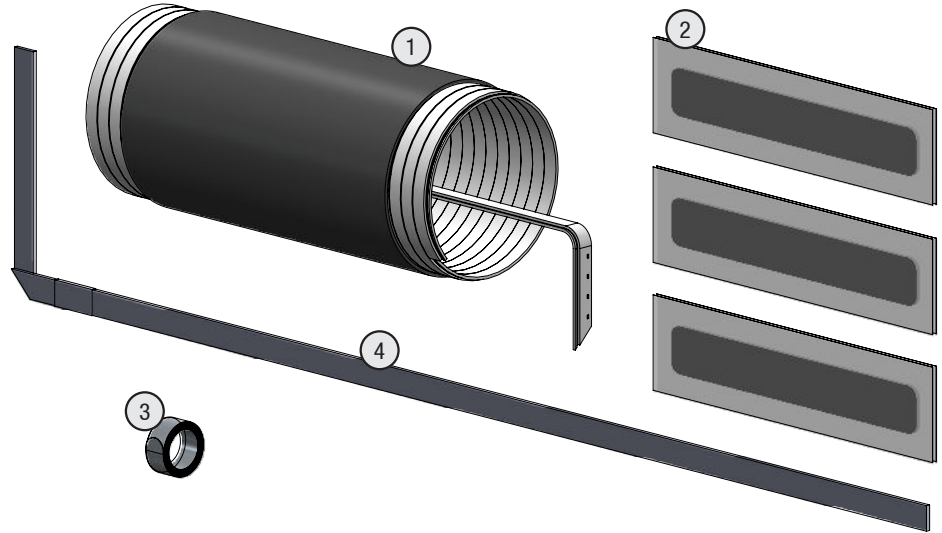
Product Data Sheet

Richards Manufacturing PCRK16 and PCRK12 kits provide a dependable solution for shield connections and re-jacketing of medium voltage power cables. These kits are designed for use on LC and Tape Shielded cables only.

The jacket seal tube is made from cold-shrinkable EPDM expanded onto a spiral-wound holdout. A tin-plated copper braid with solder-block provides a flexible connection to the metallic shield.

Each kit includes the following:

1. Cold Shrink Jacket Seal
2. Sealing Mastic (3 pieces)
3. Constant Force Spring
4. Tinned Copper Braid



Basic Dimensions

Dimensions & Applications

Approved Applications:

- Metallic Tape Shielded Cable
- LC Shielded Cable

Part #	Dimensional Information				Application Information				
	Minimum Seal Diameter	Maximum Seal Diameter**	Braid Size	Braid Length	Kit Adder Suffix	Cable Adapter Range	Cable Sizes*		
							15kV	25kV	35kV
PCRK16-2	0.95" (24 mm)	1.94" (49 mm)	#6 AWG	3'	BC	All Loadbreak Elbow Sizes; Cable Adapter Sizes E-J	2-4/0	2-2/0	1/0
PCRK12-3	1.28" (33 mm)	2.67" (68 mm)	#4 AWG	3'	DD	Cable Adapter Sizes K-P	2/0-1000	1/0-750	1/0-500
PCRK12-6	1.60" (41 mm)	3.50" (89 mm)	#4 AWG	3'	DG	Cable Adapter Sizes Larger than P	750-1500	600-1500	350-1500

* Cable sizes are approximations. To determine suitability on specific cable check min/max seal diameter or contact the factory.

** Maximum may be extended depending on neutral preparation. Contact the factory for more information.