

Issue Date: 3/16/2012

Page: 1 of 2

File: PSS-600ECS-G2-2

ALL	Cold Shrink Jacket Seal Restoration	600ECS-G2-2
-----	-------------------------------------	-------------



Features:

- Cold shrink jacket seal restoration kit.
- Easy to use place and pull install.
- Provides sealing and protection on extruded shield cable.
- Comes with constant force spring and wire braid.

600ECS-G2-2 Cold Shrink Jacket Seal Restoration

Applications:

The 600ECS-G2-2 Cold Shrink Jacket Seal Restoration system is used with XLP, EPR, or other similar solid dielectric insulated power cables. The 600ECS-G2-2 is compatible with extruded shield such as copper tape shield cables, and provides the necessary shielding for the compromised cable. The 600ECS-G2-2 can be used with a variety of Elastimold products including:

- K655LR
- K655SR
- 35PCJ

Ratings:

Meets ANSI/IEEE Standard 386, Latest Revision
15kV Voltage Class

8.3kV Max Phase-to-Ground – Operating Voltage

14.4kV Max Phase-to-Phase

95kV BIL – Impulse Withstand (1.2 x 50
microsecond wave)

34kV AC – One minute withstand

53kV DC – 15 minutes withstand

11kV AC – Corona Extinction @ 3pC sensitivity

200 Amp – Continuous and Loadbreak

10kA Sym – 10 Cycles Momentary & Fault Close

25kV Voltage Class

15.2kV Max Phase-to-Ground – Operating Voltage

26.3kV 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 @ 3pC sensitivity

200 Amp – Continuous and Loadbreak

10kA Sym – 10 Cycles Momentary & Fault Close

35kV Voltage Class

21.1kV Max Phase-to-Ground – Operating Voltage

36.6kV Max Phase-to-Phase

150kV BIL – Impulse Withstand (1.2 x 50
microsecond wave)

50kV AC – One minute withstand

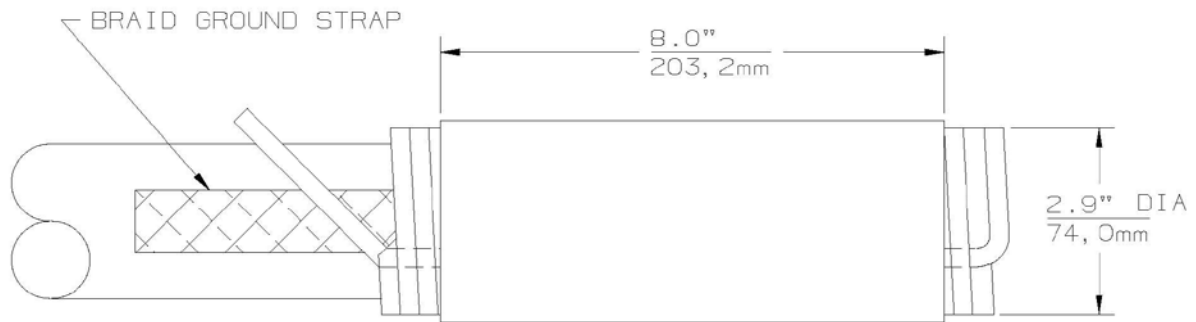
103kV DC – 15 minutes withstand

26kV AC – Corona Extinction @ 3pC sensitivity

200 Amp – Continuous and Loadbreak

10kA Sym – 10 Cycles Momentary & Fault Close

ALL	Cold Shrink Jacket Seal Restoration	600ECS-G2-2
-----	-------------------------------------	-------------



Copper rod length: w8.0 in

Jacket Outside Diameter Range

Min	Max
1.28"	2.30"

Copper braid strap length: 8.0 in

Ordering Instructions:

To order jacket seal restoration kit, specify number **600ECS-G2-2**.

1 Jacket Seal Restoration 600ECS-G2-2

Each kit contains the following:

Notes:

To add the 600ECS-G-2 to any part number just add the suffix "-SG2" to any already configured part number.