

Construction

The 46kV RatchetLock™ Spacer is injection molded from grey track-resistant high-density polyethylene. The RatchetLock™ Spacer is designed with factory assembled clamping devices to hold the cables in the spacer saddles with a locking mechanism.

Features

- Dielectrically compatible with Southwire polyethylene covered conductors or other polyethylene covered conductors
- RatchetLock™ Spacer is molded from a track-resistant high-density polyethylene compound
- UV resistant
- Lightweight and shatter resistant
- Does not require separate ring ties

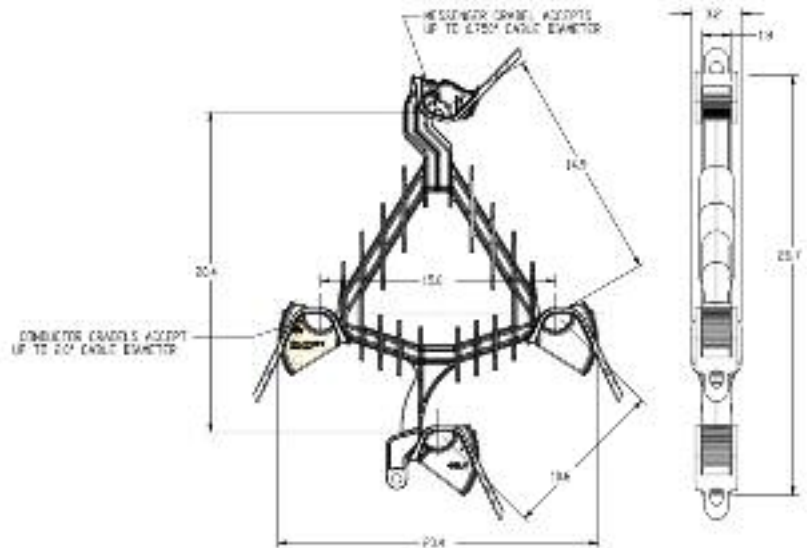


Application

The RatchetLock™ Spacer is used in 25kV - 46kV overhead Covered Aerial MV systems to support the covered conductors. The RatchetLock™ Spacer was developed to meet all of the electrical, mechanical and environmental parameters typical of overhead distribution lines. The spacers are hung on the messenger and are used to support and space the phase conductors of the three-phase circuit.

Specification

ASTM D1248
ASTM D2303



Southwire Stock #	Description	Hendrix Cat. #	Max. Messenger Diameter (in)	Max. Conductor Diameter (in)	Max. System Voltage (kV)	Short Circuit Rating (kA)	Weight (lbs)
64978501	RatchetLock™ Spacer	RTL-46	0.750	2.0	46	16	3.65
64978601	RatchetLock™ Spacer w/ Swivel Messenger Clamp	RTL-46DM	0.750	2.0	46	16	4.0