

Lugs: Stem Connectors

3M™ Stem Connectors SC Series, up to 35 kV

3M™ Stem Connectors SC Series feature a tin-plated aluminum barrel for installations on either copper or aluminum cable conductors and are used when connecting a riser cable to an overhead line. The SC series connectors are also used when terminating an insulated power cable with 3M terminations. SC series connectors are provided with a factory crimped and sealed, tin-plated copper stem for aerial line connection. A suggested accessory to the stem connector is the CP-1 Parallel Clamp that enables the connection of the stem connector to the overhead jumper wire.

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|----------------|------------------------------|
| Barrel Style | Standard Barrel |
| No. of Holes | N/A |
| Lug Base Metal | Aluminum |
| For use with | Aluminum or Copper Conductor |



| Order No. | UPC | Conductor Size (Stranded) | Conductor Size (Solid) | Stem Length | Stem Diameter | Min/Case Qty |
|-----------|--------------|---------------------------|------------------------|------------------|----------------|--------------|
| SC0001 | 054007-14655 | 2 AWG, 1 AWG | 1 AWG, 1/0 AWG | 6.00" (152,4 mm) | 0.25" (6,4 mm) | 10 |
| SC0002 | 054007-14648 | 4 AWG | 2 AWG | 6.00" (152,4 mm) | 0.25" (6,4 mm) | 10 |
| SC0010 | 054007-14663 | 1/0 AWG | 2/0 AWG | 6.00" (152,4 mm) | 0.25" (6,4 mm) | 10 |
| SC0020 | 054007-14671 | 2/0 AWG | 3/0 AWG | 6.00" (152,4 mm) | 0.31" (7,9 mm) | 10 |
| SC0030 | 054007-14689 | 3/0 AWG | 4/0 AWG | 6.00" (152,4 mm) | 0.31" (7,9 mm) | 10 |
| SC0040 | 054007-14697 | 4/0 AWG | N/A | 6.00" (152,4 mm) | 0.31" (7,9 mm) | 10 |

Lugs: Parallel Clamp

3M™ Parallel Clamp CP-1, up to 35 kV

The 3M™ Parallel Clamp CP-1 is used in aerial connections with the stem connectors SC series.

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|----------------|------------------------------|
| Lug Base Metal | Aluminum |
| For use with | Aluminum or Copper Conductor |



| Order No. | UPC | Product Name | Conductor Size | Min. Order Qty. | Case Qty. |
|-----------|--------------|--------------------|---|-----------------|-----------|
| CP-1 | 054007-12204 | 3M™ Parallel Clamp | 6 AWG (Solid) – 2/0 AWG (Stranded) (14–60 mm²) | 10 | 10 |