

DuraSeal Crimp Splices and Terminations

Selection Guide: D-406 Series (Crimp Splices) and B-106 Series (Terminal Products)

Color	Wire Gauge (AWG)	Insulation Sleeve I.D. (min) as supplied
Red	22-18	145" (3.7 mm)
Blue	16-14	180" (4.6 mm)
Yellow	12-10	250" (6.4 mm)

Installation Tools:

For reliable crimping and sealing use the Raychem recommended installation tools: AD-1522 crimp tool, Steinel hot air tool, Model HL 1802E with reflector.

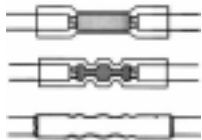
To be sold only with installation instructions.

Installation Instructions: IMPORTANT: Turn off power before installing or removing any connector. Follow applicable electrical codes.

Note: For more detailed installation instructions, refer to Raychem Installation Procedure RPIP-684-00.

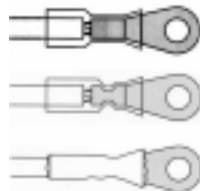
D-406 Series Crimp Splices

- Strip wires 3/8" (9.5 mm) and insert into crimp barrel of the correct DuraSeal size.
- Match the color of the splice with the color of the crimp cavity on the crimping tool.
- Crimp.
- Heat crimped splice with heat gun until tubing recovers and adhesive melts and flow.



B-106 Series Crimp Terminations

- Strip wires 1/4" (6.4 mm) and insert into crimp barrel of the correct DuraSeal size.
- Match the color of the device with the color of the crimp cavity on the crimping tool.
- Crimp.
- Heat crimped termination with heat gun until tubing recovers and adhesive melts and flows. Avoid heating the outside metallic part.



Typical for all styles of termination lugs

Solid/stranded
Copper conductors only
Voltage rating: 600 V max.
Temperature rating of insulation: 125°C
Min. temperature rating of wire insulation: 75°C

Series: D-406-XXXX
B-106-1XXX; -2XXX; -6XXX; -7XXX; -8XXX



Listed 91J4, File E87681
Wire connectors and soldering lugs
UL Standard 486A
CSA Standard C22.2 No. 188-M1983



Series: B-106-3XXX; -4XXX; except for B-106-3633



Listed 3Z11, File E157833
Quick connect tabs and connectors
UL Standard 310

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