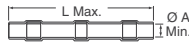




Raychem Terminals and Splices

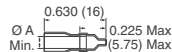
CWT-900X Series – Solder Sleeve Wire Splices



Materials: Insulation Sleeve: Heat-shrinkable, radiation cross-linked modified polyolefin. Transparent clear. Solder Preform with Flux: Solder: Type CD18 per ANSI/J-STD-006 Flux: Type ROM1 per ANSI/J-STD-004 Application: These controlled soldering devices are designed to splice tin-plated or bare copper stranded wires rated for at least 85°C. Temperature Range: -55°C - 125°C

Table with columns: AWG (Color), Diameter A (Minimum), Length - L (Nominal), Digi-Key Part No., Pricing (10, 50, 100), Raychem Part No.

CWT-150X Series – Wire Termination Pin, Post or Tab



Materials: Insulation Sleeve: Heat-shrinkable, transparent clear, radiation cross-linked modified polyolefin. Solder Preform with Flux: Solder: Type Cd18 per ANSI/J-STD-006 Flux: Type ROM1 per ANSI/J-STD-004 Application: These controlled soldering devices are designed for termination of a wire to the lead of electrical component or to the terminal of a connector. Temperature Range: -55°C - 125°C

Table with columns: Diameter A - Min., Pin Diameter - Max., Digi-Key Part No., Pricing (10, 50, 100), Raychem Part No.

Note: Please refer to data sheet for Post or Tab sizes

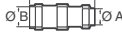
CWT-X-W122-5 Series – Shield Terminators



Materials: Insulation Sleeve: Transparent heat-shrinkable radiation cross-linked modified polyolefin. Solder Preform with Flux: Solder: Type Cd18 per ANSI/J-STD-006 Flux: Type ROM1 per ANSI/J-STD-004 Ground Lead: Raychem cross-linked polyethylene wire, AWG22, stranded tin plated copper. Color: Green Application: These controlled soldering devices are designed for termination of a bare or tin plated copper shield on a cable having an insulation rating for at least 85°C. Temperature Range: -55°C - 125°C

Table with columns: Diameter A (Minimum), Diameter B (Minimum), Length - L (Nominal), Digi-Key Part No., Pricing (10, 50, 100), Raychem Part No.

S01-0X-R Series – Shield Terminators



Materials: Insulation Sleeve: Heat-shrinkable, transparent blue, radiation cross-linked modified polyvinylidene fluoride. Solder Preform with Flux and Thermal Indicator: Solder: Type Sn65 per ANSI/J-STD-006 Flux: Type ROL1 per ANSI/J-STD-004 Thermal Indicator: Color change: violet to colorless Application: These parts are designed to make an environment resistant shield termination Jacket Rating: 125°C Parts are qualified to M83519/1

Table with columns: Diameter A (Minimum), Diameter B (Minimum), Length - L (Nominal), Digi-Key Part No., Pricing (10, 50, 100), Raychem Part No.

D-406 Series – DURASEAL® Closed Barrel / Crimp Splice



Materials: Insulation Sleeve: Heat shrinkable, radiation cross-linked polyamide (nylon) with a polyamide-based hot-melt adhesive liner. Color per table. Crimp Splice: Tin-plated copper alloy Application: These parts may be used to obtain an environment-resistant one-to-one in-line (butt) splice in wires meeting the size range and diameter restraints specified herein and having a temperature rating of not less than 85°C.

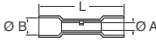


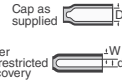
Table with columns: AWG (Color), Diameter A (Minimum), Diameter B (Minimum), Length - L (Nominal), Digi-Key Part No., Pricing (10, 50, 100), Raychem Part No.

Raychem Heat Shrinkable Caps PD and ES Caps Series



PD Caps Series – Semirigid, Encapsulant-lined:

Dual wall PD Caps inexpensively encapsulate crimped electrical connections, including those on motor coils. They remain tightly in place for the life of the motor. Shrink Ratio: 3:1 Full Recovery Temperature: 135°C Operating Temperature: -55°C - 110°C UL Recognized File No. E85381 CSA Certified LR31929



ES Caps Series – Semirigid, Adhesive-lined, Polyolefin:

ES Caps are specifically designed to provide mechanical and environmental protection of stub splices in electrical harnesses. Clear ES Caps allow see-through inspection; black ES Caps are flame-retardant. Shrink Ratio: 4:1 Full Recovery Temperature: 135°C Operating Temperature: -40°C - 105°C UL Recognized File No. E85381

Table with columns: Tubing Size, Expanded D - Min., Recovered d - Max., Recovered Wall Thick. W (mm), Digi-Key Part No., Pricing (100, 500, 1000), Raychem Part No.

† Wall thickness will be less if tubing recovery is restricted during shrinkage ‡ Size before shrinking

Table with columns: Min. Length (mm), Inside Diameter, Expand. D - Min., Recovered d - Max., Recov. Wall Thick. Total W (mm), Meltable W1 (mm), Digi-Key Part No., Pricing (100, 500, 1000), Raychem Part No.

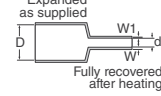
† Wall thickness will be less if tubing recovery is restricted during shrinkage ‡ Size before shrinking

Raychem Heat Shrink Tubing ATUM, DWP-125, and TAT-125 Series



ATUM Series – Adhesive-lined, High-Shrink-Ratio, Polyolefin:

Shrink Temperature: 80°C Full Recovery Temperature: 125°C Operating Temperature: -55°C - 110°C Color: Black Shrink Ratio: 3:1 and 4:1 UL Recognized file No. E85381 Military AMS-DTL-23053/4 Applications: Environmentally seals and protects a wide variety of electrical applications, including back end connector sealing, breakouts, and connector-to-cable transitions. High expansion ratio makes it possible to repair most damaged cable jackets without removing connectors. Bonds to a wide variety of plastics, rubbers, and metals, including polyethylene, aluminum, steel, and copper. Dual Wall



DWP-125 Series – Adhesive-lined, Flexible, High-Shrink-Ratio, Polyolefin:

Shrink Temperature: 80°C Full Recovery Temperature: 125°C Operating Temperature: -55°C - 110°C Color: Black Shrink Ratio: 3:1 UL Recognized file No. E35586 CSA Certified LR31929 Applications: Environmentally seals and protects a wide variety of electrical applications, including wire splices, breakouts, and connector-to-cable transitions. Ideal for applications where UL recognized/CSA certified adhesive-lined tubing is required. Bonds to a wide variety of plastics, rubbers, and metals, including polyethylene, neoprene, and steel. Dual Wall

TAT-125 Series – Adhesive-lined, Flexible, Polyolefin:

Shrink Temperature: 95°C Full Recovery Temperature: 121°C Operating Temperature: -55°C - 110°C Color: Black Shrink Ratio: 2:1 UL Recognized file No. E85381 Military AMS-DTL-23053/4 Applications: Seals and protects simple in-line splices, bimetallic joints, and components from fluids, moisture, and corrosion. Repairs damaged wire insulation, especially where flexibility is required. Provides one-step electrical insulation and moisture sealing. Bonds to a wide variety of plastics, rubbers, and metals, including polyethylene, neoprene, lead, and steel. Dual Wall

Table with columns: Tubing Size, Expand. D - Min., Recovered d - Max., Total W (mm), Meltable W1 (mm), Digi-Key Part No., Sold in 4' Lengths Only Price Per Length (4', 8', 20', 48', 100')

Table with columns: Tubing Size, Inside Diameter, Expand. D - Min., Recovered d - Max., Total W (mm), Meltable W1 (mm), Digi-Key Part No., Pricing (100, 500, 1000), Raychem Part No.

† Wall thickness will be less if tubing recovery is restricted during shrinkage ‡ Size before shrinking

DWP-125 Heat Shrink Tubing Kits

Table listing various tubing kit options and prices, including DWP3-KIT-ND, DWP018M-ND, DWP316M-ND, DWP014M-ND, DWP012K-ND, DWP011K-ND, DWP010K-ND, DWP009K-ND.

Note: All kits have 6" pieces (Continued)

2370 (EU2011-EN) Free shipping on orders over €65! All prices in euro and include duties.