

C-10/EP-10 Cable Stubs

ALPETH and PASP sheathed cable stubs for pressurized-to-pressurized and pressurized-to-non pressurized cable connections and repairs

C-10 Type Cable Stubs



Charles Industries' C-10 type cable stubs are fully color-coded PIC cable with either ALPETH (C-10A1) or PASP (C-10B1) sheaths. C-10 cable stubs contain a gas plug 10' from one end. These stubs are designed as an interface between two pressurized or non-pressurized cables to keep them separated pneumatically. They can also be used at control points and access points in dedicated plant, or for joining and rearranging existing plant. A wide variety of cable pair count sizes is available (50 to 3600 pair).

C-10 cable stubs are available in standard 20' lengths or can be increased by 10' increments to any length desired. As an optional feature, either one or both ends of the cable stub can be connectorized with MS² or 710 type connectors. For buried applications, stubs can be filled with "D" Encapsulant (C-10D1) at one end for added protection (not to exceed 30').

All cables are 100% tested and individually packed for ease of handling. A weatherproof identification label is affixed to the gas plug.

Specifications

| Standard Sizes (Pair Count) | Gas Plug Dimensions (Diameter x Length) | | |
|--------------------------------|---|-------------|-------------|
| | C-10A1 | C-10B1 | C-10D1 |
| 50 Pair | 1.60" x 18" | 1.80" x 27" | 1.80" x 27" |
| 100 Pair | 1.85" x 18" | 2.00" x 27" | 2.00" x 27" |
| 200 Pair | 2.10" x 18" | 2.20" x 27" | 2.20" x 27" |
| 300 Pair | 2.20" x 18" | 2.30" x 27" | 2.30" x 27" |
| 600 Pair | 2.70" x 18" | 2.80" x 27" | 2.80" x 27" |
| 900 Pair | 2.95" x 18" | 3.05" x 27" | 3.05" x 27" |
| 1200 Pair | 3.20" x 18" | 3.30" x 27" | 3.30" x 27" |
| 1500 Pair | 3.05" x 18" | 3.10" x 27" | 3.10" x 27" |
| 1800 Pair | 3.20" x 18" | 3.30" x 27" | 3.30" x 27" |
| 2100 Pair | 3.35" x 18" | 3.45" x 27" | 3.45" x 27" |
| 2400 Pair | 3.40" x 18" | 3.50" x 27" | 3.50" x 27" |
| 2700 Pair | 3.55" x 18" | 3.65" x 27" | 3.65" x 27" |
| 3000 Pair | 3.70" x 18" | 3.80" x 27" | 3.80" x 27" |
| 3600 Pair | 4.00" x 18" | 4.10" x 27" | 4.10" x 27" |

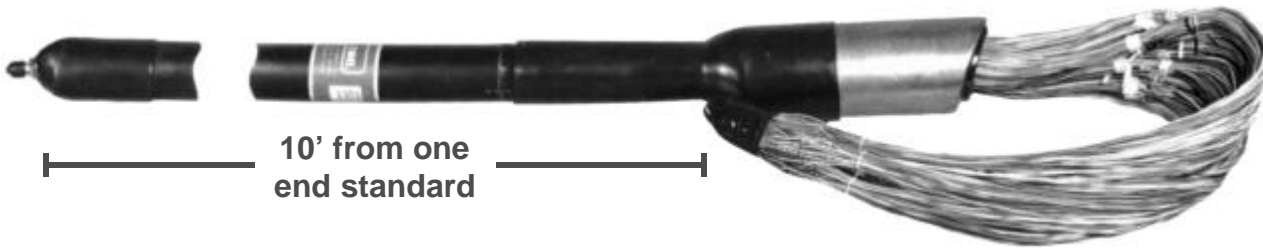
Note on Wire Gauges

ALPETH: 24GA thru 1200 pair, 26GA 1500 pair and over

PASP: 24GA thru 600 pair, 26GA 900 pair and over



EP-10 Type Cable Stubs



24" of Exposed Conductors & #10 Insulated Ground Lead

Charles Industries' EP-10 type cable stubs are fully color-coded PIC cable with either ALPETH (EP-10A1) or PASP (EP-10B1) sheaths. EP-10 cable stubs contain a gas plug 10' from one end. The individual insulated conductors are exposed for a length of 24" beyond the gas plug for splicing purposes. Also provided is a #10 insulated ground lead from the gas plug that is bonded to the cable shield. This cable stub is designed to serve as a conducting interface between a pressurized cable and a non-pressurized ready access splice closure or has application with a lead sleeve.

EP-10 cable stubs are available in a wide range of cable pair count sizes (50 to 3600 pairs). As an optional feature, either one or both ends of the cable stub can be connectORIZED with MS² or 710 type connectors. For buried applications, grease-filled stubs can be provided for added protection (EP-10A1-F)

All cables are 100% tested and individually packed for ease of handling. A weatherproof identification label is affixed to the gas plug. When dealing with lead sleeve applications, you must specify that a lead sleeve adapter is required.

Specifications

| Standard Sizes (Pair Count) | Gas Plug Dimensions (Diameter x Length) | | Note on Wire Gauges |
|--------------------------------|---|-------------|--|
| | C-10A1 | C-10B1 | |
| 50 Pair | 1.70" x 7" | 1.90" x 7" | ALPETH: 24GA thru 1200 pair, 26GA 1500 pair and over PASP: 24GA thru 600 pair, 26GA 900 pair and over |
| 100 Pair | 1.90" x 7" | 2.40" x 7" | |
| 200 Pair | 2.40" x 7" | 2.40" x 7" | |
| 300 Pair | 2.40" x 7" | 2.90" x 7" | |
| 600 Pair | 2.90" x 7" | 3.60" x 7" | |
| 800 Pair | 3.60" x 7" | 3.60" x 9" | |
| 900 Pair | 3.60" x 9" | 3.60" x 9" | |
| 1200 Pair | 4.00" x 10" | 4.00" x 10" | |

Larger Pair Counts are available. Please call for details.
EP-10A1-F Cable Stubs are available with grease filled stubs.


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