

## Unshielded Cable Connector and Clamp Kits

The AMPLIMITE Quik-Snap Backshell and Connector kit presents a complete package for your unshielded subminiature D connector needs. Kits are available for Shell Sizes 1, 2 and 3, and are packaged 25 and 100 kits per unit.

### Each kit contains:

- 1-Hinged Plastic Clamp
- 2-Retention Screws
- 2-Retention Clips
- 1-Cable Gate Plug
- 1-Strain Relief Clip
- 2-Self Tapping Screws
- 1-Connector and Contacts

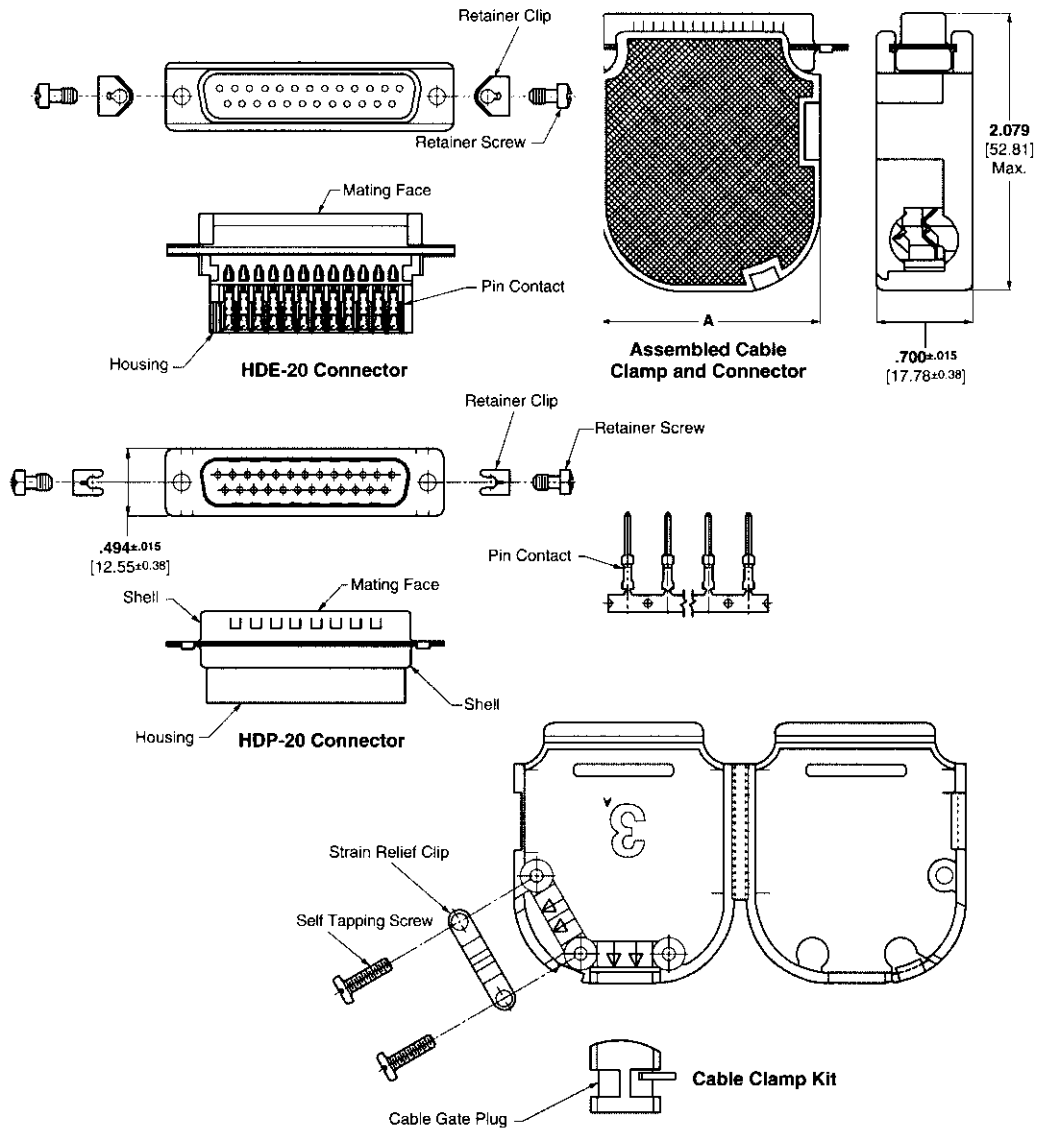
### Material and Finish:

- Cover**—Polypropylene, black
- Retention Screws**—Steel, zinc plated
- Retention Clips**—Stainless steel
- Cable Gate Plug**—Polypropylene, Black
- Strain Relief Clip**—Stainless steel
- Self Tapping Screws**—Steel, zinc plated
- Contacts**—Brass (HDP Pins), Phosphor Bronze (All Others), plated gold flash on the mating end, .000100 [0.00254] min. tin or tin-lead on the terminating end, all over .000030 [0.00076] min. nickel underplating
- Housing**—Polyester or nylon, glass-filled, UL rated 94V-0, black
- Shell**—Steel, plated .000200 [0.00508] min. tin over .000050 [0.00127] min. copper

### Technical Documents:

- HDE Connectors:**
- Instruction Sheets**—408-6621
- Application Specifications**—114-40002, 114-40003
- HDP Connectors:**
- Application Specifications**—114-10000, 114-40030
- Cable Clamps:**
- Instruction Sheet**—408-9544
- Retainer Clips:**
- Instruction Sheet**—408-7837

### One-Piece, All-Plastic Cable Clamp for Jacketed Cable, 180°/120° Exit and HDP-20 and HDE-20 Connector



### Unshielded Cable Clamp Kits with HDP-20 Connectors

| Shell Size | Cable Dia. Range (Ref.) | Dimension A    | Plug Kit Part No. | Receptacle Kit Part No. | Packaging           |
|------------|-------------------------|----------------|-------------------|-------------------------|---------------------|
| 1          | .075-.250<br>1.91-6.35  | .785<br>19.94  | 749808-1          | 749812-1                | 100/pack            |
| 2          | .170-.380<br>4.32-9.65  | 1.110<br>28.19 | 749808-2          | 749812-2                | 100/pack            |
| 3          | .180-.460<br>4.58-11.68 | 1.650<br>41.91 | 749808-3          | 749812-3<br>749812-6    | 100/pack<br>25/pack |

### Unshielded Cable Clamp Kits with HDE-20 All-Plastic Connectors

| Shell Size | Cable Dia. Range (Ref.) | Dimension A    | Plug Kit Part No. | Receptacle Kit Part No. | Packaging |
|------------|-------------------------|----------------|-------------------|-------------------------|-----------|
| 1          | .075-.250<br>1.91-6.35  | .785<br>19.94  | —                 | 749813-1                | 100/pack  |
| 3          | .180-.460<br>4.58-11.68 | 1.650<br>41.91 | 749809-3          | 749813-3                | 100/pack  |

Cable Connectors